

HEAT SHRINKABLE CABLE ACCESSORIES

CATALOGUE 2009



MOSDORFER

CCL



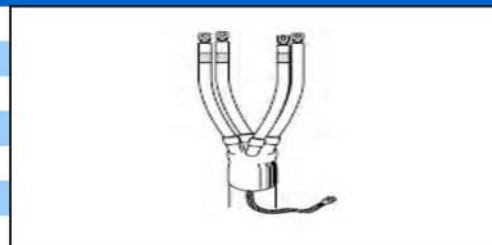
0,6/1 1 kV

Heat shrink accessories suitable for Low voltage 4 core XLPE unarmoured cables rated 0.6/1kV

PRODUCT IDENTIFICATION CODE	Cross section conductors range sqmm		TAIL LENGTH mm	CABLE REFERENCE
	min	max		

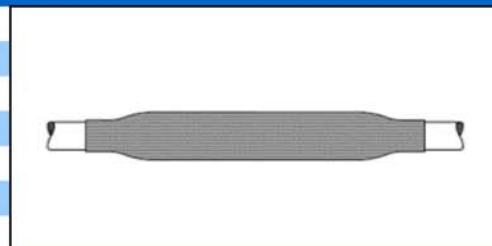
TERMINATIONS KITS

01HTX4C015006	1,5	6	1000
01HTX4C010016	10	16	1000
01HTX4C025035	25	35	1000
01HTX4C050070	50	70	1000
01HTX4C095150	95	150	1000
01HTX4C185300	185	300	1000



IN LINE JOINTING KITS

01HJX4C0015006	1,5	6
01HJX4C010016	10	16
01HJX4C025035	25	35
01HJX4C050070	50	70
01HJX4C0950150	95	150
01HJX4C0185300	185	300



TECHNICAL DATA

TYPE TEST ON OUTDOOR TERMINATIONS AND JOINTS 0,6/1 Kv

TYPE TEST DETAILS	TEST REFERENCE	RESULTS	DETAILS	
	HD 623 S1			
Thermal stability	6.6.2	PASSED	joints only	
Impulse at ambient temperature	6.6.3		8 kV	20 kV
A.C. Voltage withstand (in air)	6.6.4		1 min. at 4 Kv	
Insulation resistance (in air)	6.6.7		> 50 MΩ	
Impact at low temperature	6.6.5			
Impact at ambient temperature	6.6.6		1 min. at 4 Kv	
A.C. Voltage withstand (immersed)	6.6.4		> 50 MΩ	
Insulation resistance (immersed)	6.6.7		no marks color	
Water penetration	6.6.9		visual inspection	
Examination	6.6.12		fuses operate	
Screen short circuit	6.6.10		> 50 MΩ	
Load cycling in air	6.6.8			
Load cycling crutch immersed	6.6.8		no breakdown	
A.C. voltage withstand crutch immersed	6.6.4		> 50 MΩ	
Insulation resistance crutch immersed	6.6.7			
Immersion test	6.6.11			



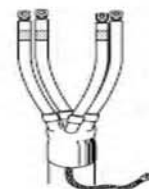
0,6/1 1 kV

Heat shrink accessories suitable for Low voltage 4 core XLPE steel wire armoured cables rated 0.6/1kV

PRODUCT IDENTIFICATION CODE	Cross section conductors range sqmm		TAIL LENGTH mm	CABLE REFERENCE (Cu/XLPE/PVC/SWA/PVC)
	min	max		

TERMINATIONS KITS

01HTX4C015006SWA	1,5	6	1000
01HTX4C010016SWA	10	16	1000
01HTX4C025035SWA	25	35	1000
01HTX4C050070SWA	50	70	1000
01HTX4C095150SWA	95	150	1000
01HTX4C185300SWA	185	300	1000



IN LINE JOINTING KITS

01HJX4C015006SWA	1,5	6
01HJX4C010016SWA	10	16
01HJX4C025035SWA	25	35
01HJX4C050070SWA	50	70
01HJX4C095150SWA	95	150
01HJX4C185300SWA	185	300



TECHNICAL DATA

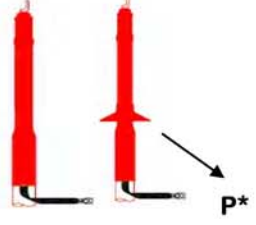


TYPE TEST ON OUTDOOR TERMINATIONS AND JOINTS 0,6/1 Kv

TYPE TEST DETAILS	TEST REFERENCE	RESULTS	DETAILS	
	HD 623 S1			
Thermal stability	6.6.2	PASSED	joints only	
Impulse at ambient temperature	6.6.3		8 kV	20 kV
A.C. Voltage withstand (in air)	6.6.4		1 min. at 4 Kv	
Insulation resistance (in air)	6.6.7		> 50 MΩ	
Impact at low temperature	6.6.5			
Impact at ambient temperature	6.6.6			
A.C. Voltage withstand (immersed)	6.6.4		1 min. at 4 Kv	
Insulation resistance (immersed)	6.6.7		> 50 MΩ	
Water penetration	6.6.9		no marks color	
Examination	6.6.12		visual inspection	
Screen short circuit	6.6.10		fuses operate	
Load cycling in air	6.6.8		> 50 MΩ	
Load cycling crutch immersed	6.6.8			
A.C. voltage withstand crutch immersed	6.6.4		no breakdown	
Insulation resistance crutch immersed	6.6.7		> 50 MΩ	
Immersion test	6.6.11			

6/10 12 kV



Heat shrink accessories suitable for single core XLPE copper tape screened unarmoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX1C025035CT	25	35	450	 <p>P* Highly polluted environments</p>
12HITX1C050070CT	50	70	450	
12HITX1C095150CT	95	150	450	
12HITX1C185300CT	185	300	450	
12HITX1C400630CT	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX1C025035CT	25	35	600	
12HOTX1C050070CT	50	70	600	
12HOTX1C095150CT	95	150	600	
12HOTX1C185300CT	185	300	600	
12HOTX1C400630CT	400	630	600	
IN LINE JOINTS				
12HJX1C016025CT	16	25		
12HJX1C035070CT	35	70		
12HJX1C095240CT	95	240		
12HJX1C300500CT	300	500		
12HJX1C500630CT		630		


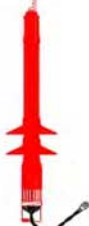

TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75,0		
A.C. Voltage dry withstand	15,0		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for single core XLPE copper wire screened unarmoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX1C025035CW	25	35	450	 <p>P* Highly polluted environments</p>
12HITX1C050070CW	50	70	450	
12HITX1C095150CW	95	150	450	
12HITX1C185300CW	185	300	450	
12HITX1C400630CW	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX1C025035CW	25	35	600	
12HOTX1C050070CW	50	70	600	
12HOTX1C095150CW	95	150	600	
12HOTX1C185300CW	185	300	600	
12HOTX1C400630CW	400	630	600	
IN LINE JOINTS				
12HJX1C016025CW	16	25		
12HJX1C035070CW	35	70		
12HJX1C095240CW	95	240		
12HJX1C300500CW	300	500		
12HJX1C500630CW		630		

TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75,0		
A.C. Voltage dry withstand	15,0		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			



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6/10 12 kV



Heat shrink accessories suitable for single core XLPE copper tape screened aluminium wire armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX1C025035CTAWA	25	35	450	<p>P* Highly polluted environments</p>
12HITX1C050070CTAWA	50	70	450	
12HITX1C095150CTAWA	95	150	450	
12HITX1C185300CTAWA	185	300	450	
12HITX1C400630CTAWA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX1C025035CTAWA	25	35	600	
12HOTX1C050070CTAWA	50	70	600	
12HOTX1C095150CTAWA	95	150	600	
12HOTX1C185300CTAWA	185	300	600	
12HOTX1C400630CTAWA	400	630	600	
IN LINE JOINTS				
12HJX1C016025CTAWA	16	25		
12HJX1C035070CTAWA	35	70		
12HJX1C095240CTAWA	95	240		
12HJX1C300500CTAWA	300	500		
12HJX1C500630CTAWA		630		




TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Scean temperature
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5	Indoor Terminations only	
Salt fog	7,5	Outdoor Terminations only	
Immersion			

6/10 12 kV



Heat shrink accessories suitable for single core XLPE copper wire screened aluminium wire armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX1C025035CWAWA	25	35	450	 <p>P* Highly polluted environments</p>
12HITX1C050070CWAWA	50	70	450	
12HITX1C095150CWAWA	95	150	450	
12HITX1C185300CWAWA	185	300	450	
12HITX1C400630CWAWA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX1C025035CWAWA	25	35	600	
12HOTX1C050070CWAWA	50	70	600	
12HOTX1C095150CWAWA	95	150	600	
12HOTX1C185300CWAWA	185	300	600	
12HOTX1C400630CTAWA	400	630	600	
IN LINE JOINTS				
12HJX1C016025CWAWA	16	25		
12HJX1C035070CWAWA	35	70		
12HJX1C095240CWAWA	95	240		
12HJX1C300500CWAWA	300	500		
12HJX1C500630CWAWA		630		

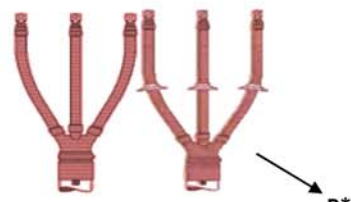


TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75,0		
A.C. Voltage dry withstand	15,0		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper tape screened unarmoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CT	25	35	450	 <p>P* Highly polluted environments</p>
12HITX3C050070CT	50	70	450	
12HITX3C095150CT	95	150	450	
12HITX3C185300CT	185	300	450	
12HITX3C400630CT	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CT	25	35	600	
12HOTX3C050070CT	50	70	600	
12HOTX3C095150CT	95	150	600	
12HOTX3C185300CT	185	300	600	
12HOTX3C400630CT	400	630	600	
IN LINE JOINTS				
12HJX3C016035CT	16	35		
12HJX3C050070CT	50	70		
12HJX3C095240CT	95	240		
12HJX3C300500CT	300	500		

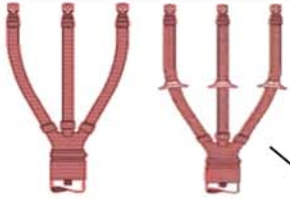


TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper wire screened unarmoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CW	25	35	450	 <p>P* Highly polluted environments</p>
12HITX3C050070CW	50	70	450	
12HITX3C095150CW	95	150	450	
12HITX3C185300CW	185	300	450	
12HITX3C400630CW	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CW	25	35	600	
12HOTX3C050070CW	50	70	600	
12HOTX3C095150CW	95	150	600	
12HOTX3C185300CW	185	300	600	
12HOTX3C400630CW	400	630	600	
IN LINE JOINTS				
12HJX3C016025CW	16	35		
12HJX3C050070CW	50	70		
12HJX3C095240CW	95	240		
12HJX3C300500CW	300	500		

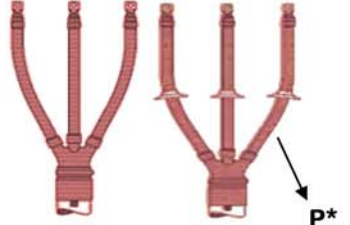


TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15,0		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75,0		
A.C. Voltage dry withstand	15,0		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel wire armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/GTS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CTSWA	25	35	450	 P* Highly polluted environments
12HITX3C050070CTSWA	50	70	450	
12HITX3C095150CTSWA	95	150	450	
12HITX3C185300CTSWA	185	300	450	
12HITX3C400630CTSWA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CTSWA	25	35	600	
12HOTX3C050070CTSWA	50	70	600	
12HOTX3C095150CTSWA	95	150	600	
12HOTX3C185300CTSWA	185	300	600	
12HOTX3C400630CTSWA	400	630	600	
IN LINE JOINTS				
12HJX3C016035CTSWA	16	35		
12HJX3C050070CTSWA	50	70		
12HJX3C095240CTSWA	95	240		
12HJX3C300500CTSWA	300	500		

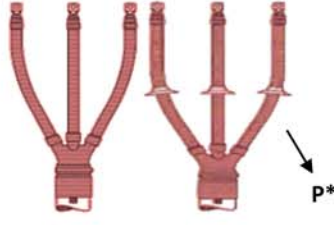


TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel wire armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CWSWA	25	35	450	 <p>P* Highly polluted environments</p>
12HITX3C050070CWSWA	50	70	450	
12HITX3C095150CWSWA	95	150	450	
12HITX3C185300CWSWA	185	300	450	
12HITX3C400630CWSWA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CWSWA	25	35	600	
12HOTX3C050070CWSWA	50	70	600	
12HOTX3C095150CWSWA	95	150	600	
12HOTX3C185300CWSWA	185	300	600	
12HOTX3C400630CWSWA	400	630	600	
IN LINE JOINTS				
12HJX3C016035CWSWA	16	35		
12HJX3C050070CWSWA	50	70		
12HJX3C095240CWSWA	95	240		
12HJX3C300500CWSWA	300	500		

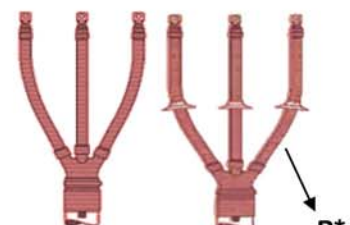


TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel tape armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuT/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CTSTA	25	35	450	 <p>P* Highly polluted environments</p>
12HITX3C050070CTSTA	50	70	450	
12HITX3C095150CTSTA	95	150	450	
12HITX3C185300CTSTA	185	300	450	
12HITX3C400630CTSTA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CTSTA	25	35	600	
12HOTX3C050070CTSTA	50	70	600	
12HOTX3C095150CTSTA	95	150	600	
12HOTX3C185300CTSTA	185	300	600	
12HOTX3C400630CTSTA	400	630	600	
IN LINE JOINTS				
12HJX3C016035CTSTA	16	35		
12HJX3C050070CTSTA	50	70		
12HJX3C095240CTSTA	95	240		
12HJX3C300500CTSTA	300	500		

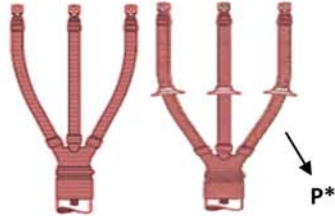


TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		Outdoor Terminations only
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			2,1 KA, 160°C Sccearn temperatur
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

6/10 12 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel tape armoured cables maximum rated voltage 12kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuW/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
12HITX3C025035CWSTA	25	35	450	 <p>P* Highly polluted environments</p>
12HITX3C050070CWSTA	50	70	450	
12HITX3C095150CWSTA	95	150	450	
12HITX3C185300CWSTA	185	300	450	
12HITX3C400630CWSTA	400	630	450	
OUTDOOR TERMINATIONS				
12HOTX3C025035CWSTA	25	35	600	
12HOTX3C050070CWSTA	50	70	600	
12HOTX3C095150CWSTA	95	150	600	
12HOTX3C185300CWSTA	185	300	600	
12HOTX3C400630CWSTA	400	630	600	
IN LINE JOINTS				
12HJX3C016035CWSTA	16	35		
12HJX3C050070CWSTA	50	70		
12HJX3C095240CWSTA	95	240		
12HJX3C300500CWSTA	300	500		

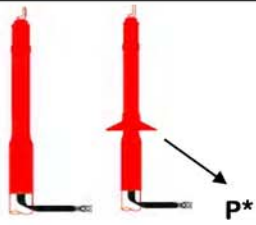
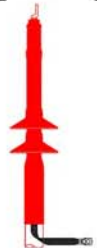

TYPE TEST

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	36,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	27,0		
A.C. Voltage wet withstand	24,0		
Partial discharge at ambient temperature	10,38		
Impulse voltage test at elevated temperature	75,0		
Electrical heat cycling in air	15,00		
Partial discharge at elevated and ambient temperature	10,38		
Electrical heat cycling in air	15		
Partial discharge at elevated and ambient temperature	10,38		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	75		
A.C. Voltage dry withstand	15		
Humidity test chamber	7,5		Indoor Terminations only
Salt fog	7,5		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for single core XLPE copper tape screened unarmoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX1C025035CT	25	35	550	 P* Highly polluted environments
17HITX1C050070CT	50	70	550	
17HITX1C095150CT	95	150	550	
17HITX1C185300CT	185	300	550	
17HITX1C400630CT	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX1C025035CT	25	35	800	
17HOTX1C050070CT	50	70	800	
17HOTX1C095150CT	95	150	800	
17HOTX1C185300CT	185	300	800	
17HOTX1C400630CT	400	630	800	
IN LINE JOINTS				
17HJX1C025035CT	25	35		
17HJX1C050070CT	50	70		
17HJX1C095150CT	95	150		
17HJX1C185300CT	185	300		
17HJX1C400630CT	400	630		

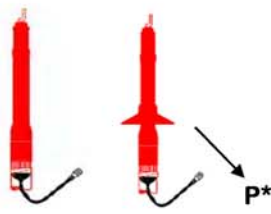


TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,88		Indoor Terminations only
Salt fog	10,88		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for single core XLPE copper wire screened unarmoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX1C025035CW	25	35	550	 <p>P* Highly polluted environments</p>
17HITX1C050070CW	50	70	550	
17HITX1C095150CW	95	150	550	
17HITX1C185300CW	185	300	550	
17HITX1C400630CW	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX1C025035CW	25	35	800	
17HOTX1C050070CW	50	70	800	
17HOTX1C095150CW	95	150	800	
17HOTX1C185300CW	185	300	800	
17HOTX1C400630CW	400	630	800	
IN LINE JOINTS				
17HJX1C025035CW	25	35		
17HJX1C050070CW	50	70		
17HJX1C095150CW	95	150		
17HJX1C185300CW	185	300		
17HJX1C400630CW	400	630		

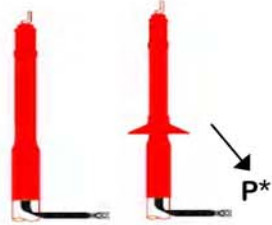


TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,88		Indoor Terminations only
Salt fog	10,88		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for single core XLPE copper tape screened aluminium wire armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX1C025035CTAWA	25	35	550	 <p>P* Highly polluted environments</p>
17HITX1C050070CTAWA	50	70	550	
17HITX1C095150CTAWA	95	150	550	
17HITX1C185300CTAWA	185	300	550	
17HITX1C400630CTAWA	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX1C025035CTAWA	25	35	800	
17HOTX1C050070CTAWA	50	70	800	
17HOTX1C095150CTAWA	95	150	800	
17HOTX1C185300CTAWA	185	300	800	
17HOTX1C400630CTAWA	400	630	800	
IN LINE JOINTS				
17HJX1C025035CTAWA	25	35		
17HJX1C050070CTAWA	50	70		
17HJX1C095150CTAWA	95	150		
17HJX1C185300CTAWA	185	300		
17HJX1C400630CTAWA	400	630		

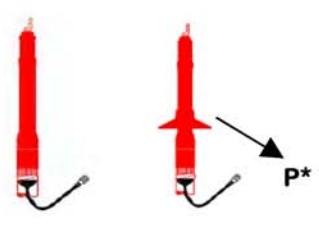
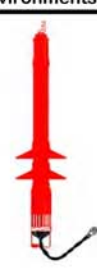

TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,88		Indoor Terminations only
Salt fog	10,88		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for single core XLPE copper wire screened aluminium wire armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX1C025035CWAWA	25	35	550	 <p>P* Highly polluted environments</p>
17HITX1C050070CWAWA	50	70	550	
17HITX1C095150CWAWA	95	150	550	
17HITX1C185300CWAWA	185	300	550	
17HITX1C400630CWAWA	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX1C025035CWAWA	25	35	800	
17HOTX1C050070CWAWA	50	70	800	
17HOTX1C095150CWAWA	95	150	800	
17HOTX1C185300CWAWA	185	300	800	
17HOTX1C400630CTAWA	400	630	800	
IN LINE JOINTS				
17HJX1C025035CWAWA	25	35		
17HJX1C050070CWAWA	50	70		
17HJX1C095150CWAWA	95	150		
17HJX1C185300CWAWA	185	300		
17HJX1C400630CWAWA	400	630		

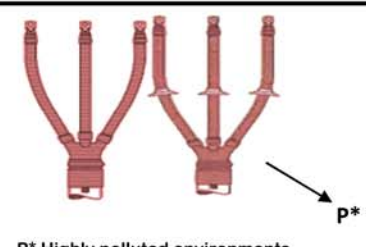

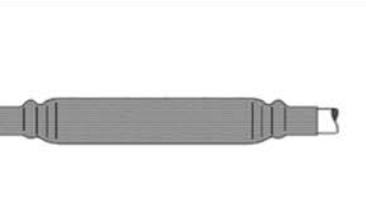
TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,88		Indoor Terminations only
Salt fog	10,88		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for three core XLPE copper tape screened unarmoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX3C025035CT	25	35	550	 <p>P* Highly polluted environments</p>
17HITX3C050070CT	50	70	550	
17HITX3C095150CT	95	150	550	
17HITX3C185300CT	185	300	550	
17HITX3C400630CT	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX3C025035CT	25	35	800	
17HOTX3C050070CT	50	70	800	
17HOTX3C095150CT	95	150	800	
17HOTX3C185300CT	185	300	800	
17HOTX3C400630CT	400	630	800	
IN LINE JOINTS				
17HJX3C025095CT	25	50		
17HJX3C120240CT	70	240		
17HJX3C240300CT	240	300		
17HJX3C300400CT	300	400		

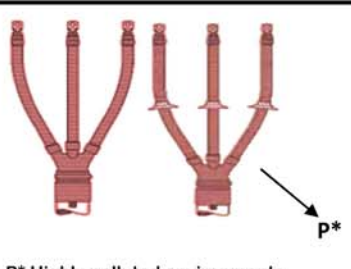


TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		Outdoor Terminations only
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for three core XLPE copper wire screened unarmoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX3C025035CW	25	35	550	 <p>P* Highly polluted environments</p>
17HITX3C050070CW	50	70	550	
17HITX3C095150CW	95	150	550	
17HITX3C185300CW	185	300	550	
17HITX3C400630CW	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX3C025035CW	25	35	800	
17HOTX3C050070CW	50	70	800	
17HOTX3C095150CW	95	150	800	
17HOTX3C185300CW	185	300	800	
17HOTX3C400630CW	400	630	800	
IN LINE JOINTS				
17HJX3C025095CW	25	50		
17HJX3C120240CW	70	240		
17HJX3C240300CW	240	300		
17HJX3C300400CW	300	400		

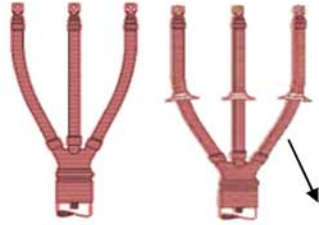
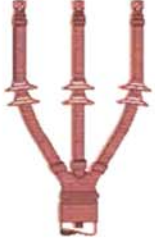

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		Outdoor Terminations only
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel wire armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX3C025035CTSWA	25	35	550	 <p>P* Highly polluted environments</p>
17HITX3C050070CTSWA	50	70	550	
17HITX3C095150CTSWA	95	150	550	
17HITX3C185300CTSWA	185	300	550	
17HITX3C400630CTSWA	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX3C025035CTSWA	25	35	800	
17HOTX3C050070CTSWA	50	70	800	
17HOTX3C095150CTSWA	95	150	800	
17HOTX3C185300CTSWA	185	300	800	
17HOTX3C400630CTSWA	400	630	800	
IN LINE JOINTS				
17HJX3C025095CTSWA	25	50		
17HJX3C120240CTSWA	70	240		
17HJX3C240300CTSWA	240	300		
17HJX3C300400CTSWA	300	400		

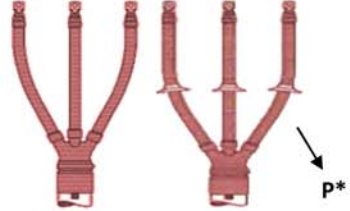


TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		Outdoor Terminations only
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel wire armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
17HITX3C025035CWSWA	25	35	550	 <p>P* Highly polluted environments</p>
17HITX3C050070CWSWA	50	70	550	
17HITX3C095150CWSWA	95	150	550	
17HITX3C185300CWSWA	185	300	550	
17HITX3C400630CWSWA	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX3C025035CWSWA	25	35	800	
17HOTX3C050070CWSWA	50	70	800	
17HOTX3C095150CWSWA	95	150	800	
17HOTX3C185300CWSWA	185	300	800	
17HOTX3C400630CWSWA	400	630	800	
IN LINE JOINTS				
17HJX3C025095CWSWA	25	50		
17HJX3C120240CWSWA	70	240		
17HJX3C240300CWSWA	240	300		
17HJX3C300400CWSWA	300	400		

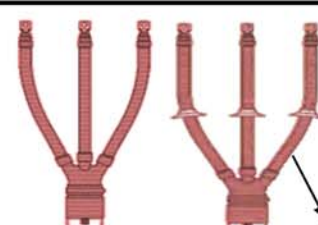
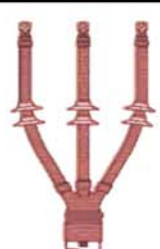

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			
Dynamic short circuit			
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

8,7/15 17 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel t armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuT/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
17HITX3C025035CTSTA	25	35	550	 <p>P* Highly polluted environments</p>
17HITX3C050070CTSTA	50	70	550	
17HITX3C095150CTSTA	95	150	550	
17HITX3C185300CTSTA	185	300	550	
17HITX3C400630CTSTA	400	630	550	
OUTDOOR TERMINATIONS				
17HOTX3C025035CTSTA	25	35	800	
17HOTX3C050070CTSTA	50	70	800	
17HOTX3C095150CTSTA	95	150	800	
17HOTX3C185300CTSTA	185	300	800	
17HOTX3C400630CTSTA	400	630	800	
IN LINE JOINTS				
17HJX3C025095CTSTA	25	50		
17HJX3C120240CTSTA	70	240		
17HJX3C240300CTSTA	240	300		
17HJX3C300400CTSTA	300	400		

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

8,7/15 17 kV

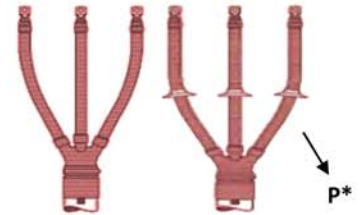


Heat shrink accessories suitable for three core XLPE copper tape screened steel wire armoured cables maximum rated voltage 17kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuW/STA/PVC)
	min	max		

INDOOR TERMINATIONS

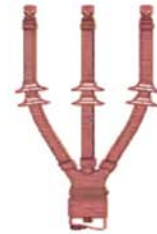
17HITX3C025035CWSTA	25	35	550
17HITX3C050070CWSTA	50	70	550
17HITX3C095150CWSTA	95	150	550
17HITX3C185300CWSTA	185	300	550
17HITX3C400630CWSTA	400	630	550



P* Highly polluted environments

OUTDOOR TERMINATIONS

17HOTX3C025035CWSTA	25	35	800
17HOTX3C050070CWSTA	50	70	800
17HOTX3C095150CWSTA	95	150	800
17HOTX3C185300CWSTA	185	300	800
17HOTX3C400630CWSTA	400	630	800



IN LINE JOINTS

17HJX3C025095CWSTA	25	50	
17HJX3C120240CWSTA	70	240	
17HJX3C240300CWSTA	240	300	
17HJX3C300400CWSTA	300	400	



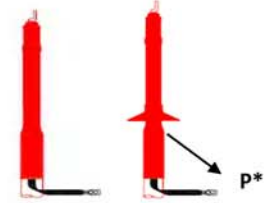


TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	52,2	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	39,2		
A.C. Voltage wet withstand	34,8		
Partial discharge at ambient temperature	15,05		
Impulse voltage test at elevated temperature	95,0		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Electrical heat cycling in air	21,75		
Partial discharge at elevated and ambient temperature	15,05		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	95		
A.C. Voltage dry withstand	21,75		
Humidity test chamber	10,875		Indoor Terminations only
Salt fog	10,875		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for single core XLPE copper tape screened unarmoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE
	min	max		
HEAT SHRINKABLE INDOOR TERMINATIONS				
24HITX1C025035CT	25	35	650	Cu/XLPE/CTS/PVC  P* Highly polluted environments
24HITX1C050070CT	50	70	650	
24HITX1C095150CT	95	150	650	
24HITX1C185300CT	185	300	650	
24HITX1C400630CT	400	630	650	
HEAT SHRINKABLE OUTDOOR TERMINATIONS				
24HOTX1C025035CT	25	35	1000	
24HOTX1C050070CT	50	70	1000	
24HOTX1C095150CT	95	150	1000	
24HOTX1C300500CT	185	300	1000	
24HOTX1C500630CT	400	630	1000	
IN LINE JOINTS				
24HJX1C025050CT	25	35		
24HJX1C070240CT	50	70		
24HJX1C300500CT	95	150		
24HJX1C185300CT	185	300		
24HJX1C400630CT	400	630		




TECHNICAL DATA

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,0		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		Indoor Terminations only
Humidity test chamber	15		Outdoor Terminations only
Salt fog	15		
Immersion			

12/20 24 kV



Heat shrink accessories suitable for single core XLPE copper wire screened unarmoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE
	min	max		
HEAT SHRINKABLE INDOOR TERMINATIONS				
24HITX1C025035CW	25	35	650	Cu/XLPE/CWS/PVC  P* Highly polluted environments
24HITX1C050070CW	50	70	650	
24HITX1C095150CW	95	150	650	
24HITX1C185300CW	185	300	650	
24HITX1C400630CW	400	630	650	
HEAT SHRINKABLE OUTDOOR TERMINATIONS				
24HOTX1C025035CW	25	35	1000	
24HOTX1C050070CW	50	70	1000	
24HOTX1C095150CW	95	150	1000	
24HOTX1C300500CW	185	300	1000	
24HOTX1C500630CW	400	630	1000	
IN LINE JOINTS				
24HJX1C025050CW	25	35		
24HJX1C070240CW	50	70		
24HJX1C300500CW	95	150		
24HJX1C185300CW	185	300		
24HJX1C400630CW	400	630		

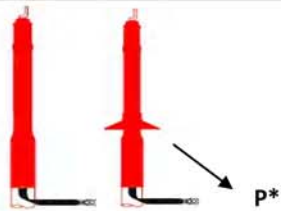


TECHNICAL DATA

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4 , IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,0		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		Indoor Terminations only
Humidity test chamber	15		Outdoor Terminations only
Salt fog	15		
Immersion			

12/20 24 kV



Heat shrink accessories suitable for single core XLPE copper tape screened aluminium wire armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX1C025035CTAWA	25	35	650	 <p>P* Highly polluted environments</p>
24HITX1C050070CTAWA	50	70	650	
24HITX1C095150CTAWA	95	150	650	
24HITX1C185300CTAWA	185	300	650	
24HITX1C400630CTAWA	400	630	650	
OUTDOOR TERMINATIONS				
24HOTX1C025035CTAWA	25	35	1000	
24HOTX1C050070CTAWA	50	70	1000	
24HOTX1C095150CTAWA	95	150	1000	
24HOTX1C185300CTAWA	185	300	1000	
24HOTX1C400630CTAWA	400	630	1000	
IN LINE JOINTS				
24HJX1C025035CTAWA	25	35		
24HJX1C050070CTAWA	50	70		
24HJX1C095150CTAWA	95	150		
24HJX1C185300CTAWA	185	300		
24HJX1C400630CTAWA	400	630		

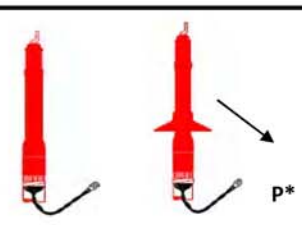


TECHNICAL DATA

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS	
D.C. Voltage dry withstand	72,0	IEC 60502-4 , IEC 61442		
A.C. Voltage dry withstand	54,0			
A.C. Voltage wet withstand	48,0			Outdoor Terminations only
Partial discharge at ambient temperature	20,76			
Impulse voltage test at elevated temperature	125,0			
Electrical heat cycling in air	30,0			
Partial discharge at elevated and ambient temperature	20,76			
Electrical heat cycling in air	30			
Partial discharge at elevated and ambient temperature	20,76			
Thermal short circuit (screen)				2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)				27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit				63 KA
Impulse voltage test at ambient temperature	125			
A.C. Voltage dry withstand	30			Indoor Terminations only
Humidity test chamber	15			Outdoor Terminations only
Salt fog	15			
Immersion				

12/20 24 kV



Heat shrink accessories suitable for single core XLPE copper wire screened aluminium wire armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX1C025035CWAWA	25	35	650	 P* Highly polluted environments
24HITX1C050070CWAWA	50	70	650	
24HITX1C095150CWAWA	95	150	650	
24HITX1C185300CWAWA	185	300	650	
24HITX1C400630CWAWA	400	630	650	
OUTDOOR TERMINATIONS				
24HOTX1C025035CWAWA	25	35	1000	
24HOTX1C050070CWAWA	50	70	1000	
24HOTX1C095150CWAWA	95	150	1000	
24HOTX1C185300CWAWA	185	300	100	
24HOTX1C400630CWAWA	400	630	1000	
IN LINE JOINTS				
24HJX1C025035CWAWA	25	35		
24HJX1C050070CWAWA	50	70		
24HJX1C095150CWAWA	95	150		
24HJX1C185300CWAWA	185	300		
24HJX1C400630CWAWA	400	630		

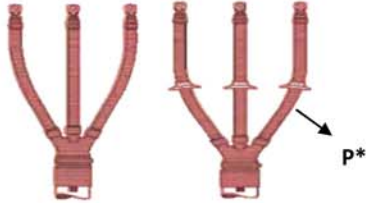
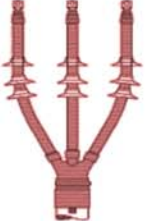

TECHNICAL DATA

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,0		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			
Dynamic short circuit			
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for three core XLPE copper tape screened unarmoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX3C025035CT	25	35	650	 <p>P* Highly polluted environments</p>
24HITX3C050070CT	50	70	650	
24HITX3C095150CT	95	150	650	
24HITX3C185300CT	185	300	650	
OUTDOOR TERMINATIONS				
24HOTX3C025035CT	25	35	1000	
24HOTX3C050070CT	50	70	1000	
24HOTX3C095150CT	95	150	1000	
24HOTX3C185300CT	185	300	1000	
IN LINE JOINTS				
24HJX3C025095CT	25	95		
24HJX3C120240CT	120	240		
24HJX3C240300CT		300		


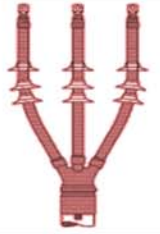

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for three core XLPE copper wire screened unarmoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX3C025035CW	25	35	650	 <p>P* Highly polluted environments</p>
24HITX3C050070CW	50	70	650	
24HITX3C095150CW	95	150	650	
24HITX3C185300CW	185	300	650	
OUTDOOR TERMINATIONS				
24HOTX3C025035CW	25	35	1000	
24HOTX3C050070CW	50	70	1000	
24HOTX3C095150CW	95	150	1000	
24HOTX3C185300CW	185	300	1000	
IN LINE JOINTS				
24HJX3C025095CW	25	95		
24HJX3C120240CW	120	240		
24HJX3C240300CW		300		

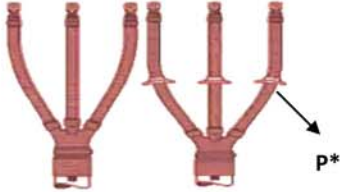
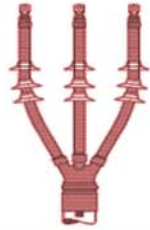

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		Outdoor Terminations only
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			2,1 KA, 160°C Scern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel wire armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX3C025035CTSWA	25	35	650	 <p>P* Highly polluted environments</p>
24HITX3C050070CTSWA	50	70	650	
24HITX3C095150CTSWA	95	150	650	
24HITX3C185300CTSWA	185	300	650	
OUTDOOR TERMINATIONS				
24HOTX3C025035CTSWA	25	35	1000	
24HOTX3C050070CTSWA	50	70	1000	
24HOTX3C095150CTSWA	95	150	1000	
24HOTX3C185300CTSWA	185	300	1000	
IN LINE JOINTS				
24HJX3C025095CTSWA	25	95		
24HJX3C120240CTSWA	120	240		
24HJX3C240300CTSWA		300		

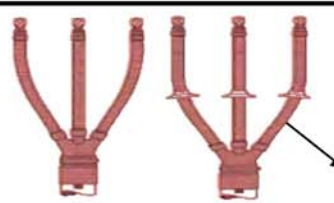
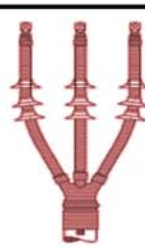

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel wire armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
24HITX3C025035CWSWA	25	35	650	 P* Highly polluted environments
24HITX3C050070CWSWA	50	70	650	
24HITX3C095150CWSWA	95	150	650	
24HITX3C185300CWSWA	185	300	650	
OUTDOOR TERMINATIONS				
24HOTX3C025035CWSWA	25	35	1000	
24HOTX3C050070CWSWA	50	70	1000	
24HOTX3C095150CWSWA	95	150	1000	
24HOTX3C185300CWSWA	185	300	1000	
IN LINE JOINTS				
24HJX3C025095CWSWA	25	95		
24HJX3C120240CWSWA	120	240		
24HJX3C240300CWSWA		300		

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV

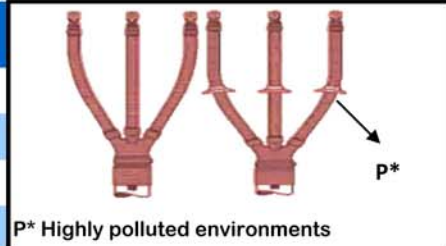


Heat shrink accessories suitable for three core XLPE copper tape screened steel tape armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuT/STA/PVC)
	min	max		

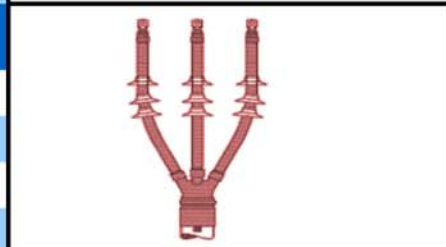
INDOOR TERMINATIONS

24HITX3C025035CTSTA	25	35	650
24HITX3C050070CTSTA	50	70	650
24HITX3C095150CTSTA	95	150	650
24HITX3C185300CTSTA	185	300	650



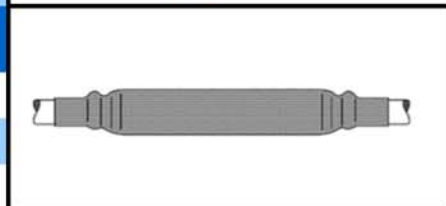
OUTDOOR TERMINATIONS

24HOTX3C025035CTSTA	25	35	1000
24HOTX3C050070CTSTA	50	70	1000
24HOTX3C095150CTSTA	95	150	1000
24HOTX3C185300CTSTA	185	300	1000



IN LINE JOINTS

24HJX3C025095CTSTA	25	95
24HJX3C120240CTSTA	120	240
24HJX3C240300CTSTA		300



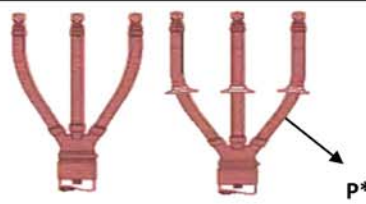
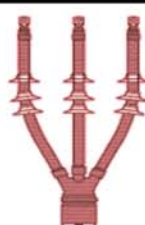

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

12/20 24 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel tape armoured cables maximum rated voltage 24kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuW/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
24HITX3C025035CWSTA	25	35	650	 <p>P* Highly polluted environments</p>
24HITX3C050070CWSTA	50	70	650	
24HITX3C095150CWSTA	95	150	650	
24HITX3C185300CWSTA	185	300	650	
OUTDOOR TERMINATIONS				
24HOTX3C025035CWSTA	25	35	1000	
24HOTX3C050070CWSTA	50	70	1000	
24HOTX3C095150CWSTA	95	150	1000	
24HOTX3C185300CWSTA	185	300	1000	
IN LINE JOINTS				
24HJX3C025095CWSTA	25	95		
24HJX3C120240CWSTA	120	240		
24HJX3C240300CWSTA		300		

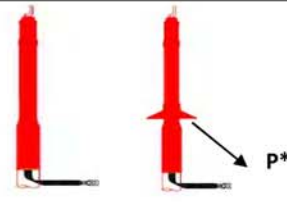


TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	72,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	54,0		
A.C. Voltage wet withstand	48,0		Outdoor Terminations only
Partial discharge at ambient temperature	20,76		
Impulse voltage test at elevated temperature	125,0		
Electrical heat cycling in air	30,00		
Partial discharge at elevated and ambient temperature	20,76		
Electrical heat cycling in air	30		
Partial discharge at elevated and ambient temperature	20,76		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	125		
A.C. Voltage dry withstand	30		
Humidity test chamber	15		Indoor Terminations only
Salt fog	15		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for single core XLPE copper tape screened unarmoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX1C025035CT	25	35	800	 <p>P* Highly polluted environments</p>
36HITX1C050070CT	50	70	800	
36HITX1C095150CT	95	150	800	
36HITX1C185300CT	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX1C0025035CT	25	35	1200	
36HOTX1C0050070CT	50	70	1200	
36HOTX1C0095150CT	95	150	1200	
36HOTX1C0185300CT	185	300	1200	
IN LINE JOINTS				
36HJX1C0025035CT	25	35		
36HJX1C0050070CT	50	70		
36HJX1C0095150CT	95	150		
36HJX1C0185300CT	185	300		




TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only 2,1 KA, 160°C Scean temperature 27 KA for 150 mm ² , 250°C Conductor temp. 63 KA Indoor Terminations only Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			
Dynamic short circuit			
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		
Salt fog	22,5		
Immersion			

18/30 36 kV



Heat shrink accessories suitable for single core XLPE copper wire screened unarmoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX1C025035CW	25	35	800	 <p>P* Highly pollutea environments</p>
36HITX1C050070CW	50	70	800	
36HITX1C095150CW	95	150	800	
36HITX1C185300CW	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX1C0025035CW	25	35	1200	
36HOTX1C0050070CW	50	70	1200	
36HOTX1C0095150CW	95	150	1200	
36HOTX1C0185300CW	185	300	1200	
IN LINE JOINTS				
36HJX1C0025035CW	25	35		
36HJX1C0050070CW	50	70		
36HJX1C0095150CW	95	150		
36HJX1C0185300CW	185	300		

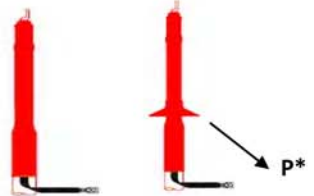


TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for single core XLPE copper tape screened aluminium wire armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX1C025035CTAWA	25	35	800	 P* Highly polluted environments
36HITX1C050070CTAWA	50	70	800	
36HITX1C095150CTAWA	95	150	800	
36HITX1C185300CTAWA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX1C0025035CTAWA	25	35	1200	
36HOTX1C0050070CTAWA	50	70	1200	
36HOTX1C0095150CTAWA	95	150	1200	
36HOTX1C0185300CTAWA	185	300	1200	
IN LINE JOINTS				
36HJX1C0025035CTAWA	25	35		
36HJX1C0050070CTAWA	50	70		
36HJX1C0095150CTAWA	95	150		
36HJX1C0185300CTAWA	185	300		




**TECHNICAL DATA
FEATURE**

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		Outdoor Terminations only
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			2,1 KA, 160°C Sceern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for single core XLPE copper wire screened aluminium wire armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/AWA/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX1C025035CWAWA	25	35	800	 <p>P* Highly polluted environments</p>
36HITX1C050070CWAWA	50	70	800	
36HITX1C095150CWAWA	95	150	800	
36HITX1C185300CWAWA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX1C0025035CWAWA	25	35	1200	
36HOTX1C0050070CWAWA	50	70	1200	
36HOTX1C0095150CWAWA	95	150	1200	
36HOTX1C0185300CWAWA	185	300	1200	
IN LINE JOINTS				
36HJX1C0025035CWAWA	25	35		
36HJX1C0050070CWAWA	50	70		
36HJX1C0095150CWAWA	95	150		
36HJX1C0185300CWAWA	185	300		

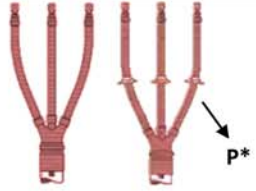


TECHNICAL DATA FEATURE

TEST DETAIL	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		Outdoor Terminations only
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			2,1 KA, 160°C Screen temperature
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper tape screened unarmoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CT	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CT	50	70	800	
36HITX3C095150CT	95	150	800	
36HITX3C185300CT	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CT	25	35	1200	
36HOTX3C050070CT	50	70	1200	
36HOTX3C095150CT	95	150	1200	
36HOTX3C185300CT	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CT	25	95		
36HJX3C120240CT	120	240		
36HJX3C240300CT		300		
36HJX3C300400CT		400		

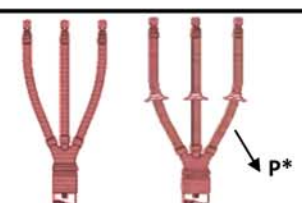
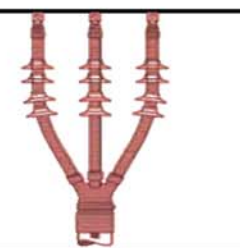

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		Outdoor Terminations only
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			2,1 KA, 160°C Scern temperatue
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper wire screened unarmoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/SWA/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CW	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CW	50	70	800	
36HITX3C095150CW	95	150	800	
36HITX3C185300CW	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CW	25	35	1200	
36HOTX3C050070CW	50	70	1200	
36HOTX3C095150CW	95	150	1200	
36HOTX3C185300CW	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CW	25	95		
36HJX3C120240CW	120	240		
36HJX3C240300CW		300		
36HJX3C300400CW		400		

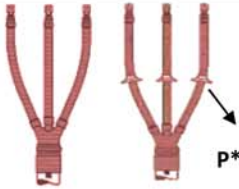
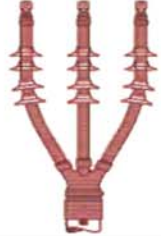
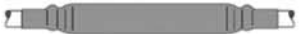
TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		Outdoor Terminations only
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			2,1 KA, 160°C Scean temperature
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel wire armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CTS/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CTSWA	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CTSWA	50	70	800	
36HITX3C095150CTSWA	95	150	800	
36HITX3C185300CTSWA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CTSWA	25	35	1200	
36HOTX3C050070CTSWA	50	70	1200	
36HOTX3C095150CTSWA	95	150	1200	
36HOTX3C185300CTSWA	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CTSWA	25	95		
36HJX3C120240CTSWA	120	240		
36HJX3C240300CTSWA		300		


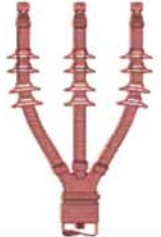

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm², 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel wire armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE Cu/XLPE/CWS/PVC
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CWSWA	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CWSWA	50	70	800	
36HITX3C095150CWSWA	95	150	800	
36HITX3C185300CWSWA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CWSWA	25	35	1200	
36HOTX3C050070CWSWA	50	70	1200	
36HOTX3C095150CWSWA	95	150	1200	
36HOTX3C185300CWSWA	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CWSWA	25	95		
36HJX3C120240CWSWA	120	240		
36HJX3C240300CWSWA		300		

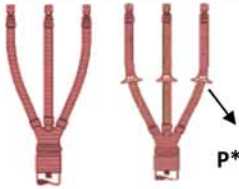
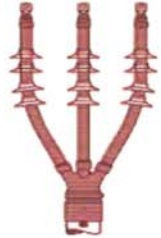

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper tape screened steel tape armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuT/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CTSTA	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CTSTA	50	70	800	
36HITX3C095150CTSTA	95	150	800	
36HITX3C185300CTSTA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CTSTA	25	35	1200	
36HOTX3C050070CTSTA	50	70	1200	
36HOTX3C095150CTSTA	95	150	1200	
36HOTX3C185300CTSTA	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CTSTA	25	95		
36HJX3C120240CTSTA	120	240		
36HJX3C240300CTSTA		300		




TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			
Dynamic short circuit			
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			

18/30 36 kV



Heat shrink accessories suitable for three core XLPE copper wire screened steel tape armoured cables maximum rated voltage 36kV

PRODUCT IDENTIFICATION CODE	Cross section conductors sqmm		TAIL LENGTH mm	CABLE STANDARDS REFERENCE (Cu/SC/XLPE/SCCuW/STA/PVC)
	min	max		
INDOOR TERMINATIONS				
36HITX3C025035CWSTA	25	35	800	 <p>P* Highly polluted environments</p>
36HITX3C050070CWSTA	50	70	800	
36HITX3C095150CWSTA	95	150	800	
36HITX3C185300CWSTA	185	300	800	
OUTDOOR TERMINATIONS				
36HOTX3C025035CWSTA	25	35	1200	
36HOTX3C050070CWSTA	50	70	1200	
36HOTX3C095150CWSTA	95	150	1200	
36HOTX3C185300CWSTA	185	300	1200	
IN LINE JOINTS				
36HJX3C025095CWSTA	25	95		
36HJX3C120240CWSTA	120	240		
36HJX3C240300CWSTA		300		

TYPE TEST

TEST DETAILS	TEST VOLTAGE kV	TEST REFERENCE	REMARKS
D.C. Voltage dry withstand	108,0	IEC 60502-4, IEC 61442	Outdoor Terminations only
A.C. Voltage dry withstand	81,0		
A.C. Voltage wet withstand	72,0		
Partial discharge at ambient temperature	31,14		
Impulse voltage test at elevated temperature	170,0		
Electrical heat cycling in air	45,00		
Partial discharge at elevated and ambient temperature	31,14		
Electrical heat cycling in air	45		
Partial discharge at elevated and ambient temperature	31,14		
Thermal short circuit (screen)			
Thermal short circuit (conductor)			27 KA for 150 mm ² , 250°C Conductor temp.
Dynamic short circuit			63 KA
Impulse voltage test at ambient temperature	170		
A.C. Voltage dry withstand	45		
Humidity test chamber	22,5		Indoor Terminations only
Salt fog	22,5		Outdoor Terminations only
Immersion			



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