

# Resin Injection Joint Type IRJ



**RESIN INJECTED MEDIUM VOLTAGE XLPE CABLE ACCESSORIES UP TO 36 kV**

## Application

For connecting all types of Medium voltage,. Application ranges:

- Underground
- Water

## Features

- Simple and fast fitting
- High electrical insulation values
- Watertight both longitudinally and transversely
- High mechanical strength
- Good resistance against UV-radiation, alkaline earths and chemical agents
- Immediately operational
- Usable as outer protection
- Mountable in vertical position
- Standard resin storable for up to 20 months

## Delivery

Each standard delivery consists of:

- Self Amalgamating Rubber Tapes
- Hydrolysis-resistant ERB resin Type EPOXY, containing the correct volume ready for mixing, in a handy two-chamber mixing bag
- Spacer tapes
- Restricting tapes
- Injection valves
- Pressure nozzles
- Illustrated easy-to-follow mounting instructions
- pressure guns can be ordered separately.



# IRJ FOR 3 CORES CABLE



**RESIN INJECTED MEDIUM VOLTAGE XLPE 3 CORES ARMoured CABLE ACCESSORIES UP TO 36 kV**

PRODUCT IDENTIFICATION CODE	Cross section conductors range sqmm	CABLE STANDARDS REFERENCE  (Cu/SC/XLPE/SCCuT/SWA/PVC)
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**3 CORES RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 6/10 U<sub>m</sub> 12 KV**

12IRJX3C025CTSWA	3 x 25
12IRJX3C035CTSWA	3 x 35
12IRJX3C050CTSWA	3 x 50
12IRJX3C070CTSWA	3 x 70
12IRJX3C095CTSWA	3 x 95
12IRJX3C120CTSWA	3 x 120
12IRJX3C150CTSWA	3 x 150
12IRJX3C185CTSWA	3 x 185
12IRJX3C240CTSWA	3 x 240
12IRJX3C300CTSWA	3 x 300

**6/10  
U max  
12 kV**

**3 CORES RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 8,7/15 U<sub>m</sub> 17 KV**

17IRJX3C025CTSWA	3 x 25
17IRJX3C035CTSWA	3 x 35
17IRJX3C050CTSWA	3 x 50
17IRJX3C070CTSWA	3 x 70
17IRJX3C095CTSWA	3 x 95
17IRJX3C120CTSWA	3 x 120
17IRJX3C150CTSWA	3 x 150
17IRJX3C185CTSWA	3 x 185
17IRJX3C240CTSWA	3 x 240
17IRJX3C300CTSWA	3 x 300

**8,7/15  
U max  
17 kV**

**3 CORES RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 12/20 U<sub>m</sub> 24 KV**

24IRJX3C025CTSWA	3 x 25
24IRJX3C035CTSWA	3 x 35
24IRJX3C050CTSWA	3 x 50
24IRJX3C070CTSWA	3 x 70
24IRJX3C095CTSWA	3 x 95
24IRJX3C120CTSWA	3 x 120
24IRJX3C150CTSWA	3 x 150
24IRJX3C185CTSWA	3 x 185
24IRJX3C240CTSWA	3 x 240
24IRJX3C300CTSWA	3 x 300

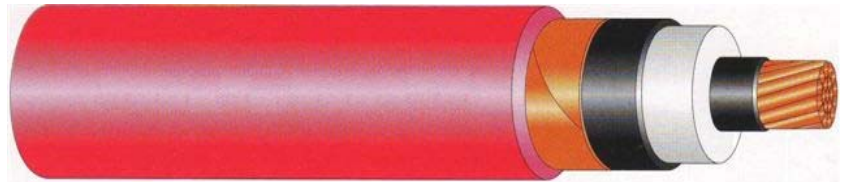
**12/20  
U max  
24 kV**

**3 CORES RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 18/30 U<sub>m</sub> 36 KV**

36IRJX3C025CTSWA	3 x 25
36IRJX3C035CTSWA	3 x 35
36IRJX3C050CTSWA	3 x 50
36IRJX3C070CTSWA	3 x 70
36IRJX3C095CTSWA	3 x 95
36IRJX3C120CTSWA	3 x 120
36IRJX3C150CTSWA	3 x 150
36IRJX3C185CTSWA	3 x 185
36IRJX3C240CTSWA	3 x 240
36IRJX3C300CTSWA	3 x 300

**18/30  
U max  
36 kV**

# IRJ FOR 1 CORE CABLE



**RESIN INJECTED MEDIUM VOLTAGE XLPE FOR SINGLE CORE CABLE ACCESSORIES UP TO 36 kV**

PRODUCT IDENTIFICATION CODE	Cross section conductors range sqmm	CABLE STANDARDS REFERENCE  (Cu/SC/XLPE/SCCuT/PVC)
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**SINGLE CORE RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 6/10 U<sub>m</sub> 12 kV**

12IRJX1C025CT	1 x 25	<b>6/10 U max 12 kV</b>
12IRJX1C035CT	1 x 35	
12IRJX1C050CT	1 x 50	
12IRJX1C070CT	1 x 70	
12IRJX1C095CT	1 x 95	
12IRJX1C120CT	1 x 120	
12IRJX1C150CT	1 x 150	
12IRJX1C185CT	1 x 185	
12IRJX1C240CT	1 x 240	
12IRJX1C300CT	1 x 300	

**SINGLE CORE RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 8,7/15 U<sub>m</sub> 17 kV**

17IRJX1C025CT	1 x 25	<b>8,7/15 U max 17 kV</b>
17IRJX1C035CT	1 x 35	
17IRJX1C050CT	1 x 50	
17IRJX1C070CT	1 x 70	
17IRJX1C095CT	1 x 95	
17IRJX1C120CT	1 x 120	
17IRJX1C150CT	1 x 150	
17IRJX1C185CT	1 x 185	
17IRJX1C240CT	1 x 240	
17IRJX1C300CT	1 x 300	

**SINGLE CORE RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 12/20 U<sub>m</sub> 24 kV**

24IRJX1C025CT	1 x 25	<b>12/20 U max 24 kV</b>
24IRJX1C035CT	1 x 35	
24IRJX1C050CT	1 x 50	
24IRJX1C070CT	1 x 70	
24IRJX1C095CT	1 x 95	
24IRJX1C120CT	1 x 120	
24IRJX1C150CT	1 x 150	
24IRJX1C185CT	1 x 185	
24IRJX1C240CT	1 x 240	
24IRJX1C300CT	1 x 300	

**SINGLE CORE RESIN STRAIGHT-THROUGH INJECTION JOINT KITS FOR 18/30 U<sub>m</sub> 36 kV**

36IRJX1C025CT	1 x 25	<b>18/30 U max 36 kV</b>
36IRJX1C035CT	1 x 35	
36IRJX1C050CT	1 x 50	
36IRJX1C070CT	1 x 70	
36IRJX1C095CT	1 x 95	
36IRJX1C120CT	1 x 120	
36IRJX1C150CT	1 x 150	
36IRJX1C185CT	1 x 185	
36IRJX1C240CT	1 x 240	
36IRJX1C300CT	1 x 300	