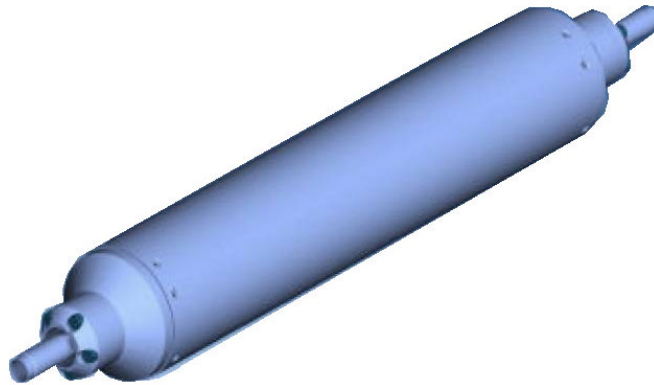


XOK 6312 Underwater Joint

Prysmian Part Number: **XJTSC00860** XOK 6312
XJTSC00924 XOK 6312K



The XOK 6312 Underwater Joint closure consists of two end blocks (of brass) and a tube (of tinned copper) that connects the end blocks. The end blocks have an entrance for one cable and a fixing system for armour wires. The cable metal sheath (lead or copper) is mounted to the entrance tube's inner surface. It is sealed with a heat shrinkable tube and a sealing adhesive. The joint closure is sealed with tin solder and protected against the corrosion by a heat shrinkable cover. The closure is suitable for use underwater to a depth of 150 metres.

Features and Benefits

- A joint closure for underwater use.
- The joint is used for the splicing of two cables together.
- Has a total capacity of up to 96 fusion splices.
- The closure is supplied with four splice trays each able to accommodate up to 24 fusion splices.
- Cables are sealed into the closure using heat shrink sleeves.
- The closure end blocks have a fixing system for cable armour wires.
- Supplied with a heat shrinkable cover to protect the joint from corrosion.
- The closure end blocks are made from brass and the closure cover is made from tinned copper.
- Can be installed to depths of 150 metres.

Kit Contents

- 1 x Closure
- 4 x 24F Splice Tray
- 1 x Set of Grounding Materials
- 2 x Cable Entry Seals
- 100 x Splice Protector

Technical Data

- Dimensions 950mm x 145mm diameter
- Material Brass, Copper
- Maximum Capacity: 96 fusion splices
- Number of Cable Entries: 2 (1 in, 1 out)
- Maximum Diameter:
 - For Optical Unit Metal Sheath: 15mm (XOK 6312); 20mm (XOK 6312K)
 - Metal Armour: 32mm (XOK 6312); 36mm (XOK 6312K)
 - Steel Wire Diameter: 2.5mm
- Tensile Strength (kN): 20
- Maximum Installation Depth: 150m

Logistics

- Packing Dimensions (mm): 1700 x 190 x 210mm
- Packed Weight (kg): 16.0
- Net weight (kg): 10.0

Please contact your local sales office listed on www.prysmiangroup.com

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