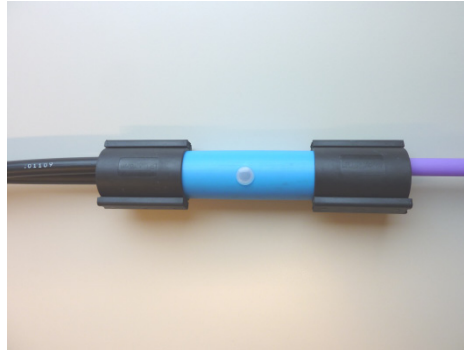# Retractanet^{XS} Cable End Seals

Prysmian Part Number: *See page 2*

Single version

Multiple version

The Retractanet^{XS} cable end seal is used on Retractanet^{XS} cable ends to provide water tightness and tension relief at the point of a splice closure entry port or a PoP building wall entry.

Both the Retractanet^{XS} cable sheath and the Retractanet^{XS} fibre modules are mechanically interconnected in a protective tube by means of a two component polyurethane filling compound.

The seals are available as single and multiple version.

Features and Benefits

• For all Retractanet^{XS} cables and cable combinations up to 18 mm.

• Watertight IP68.

• Tension relief on Retractanet^{XS} cable and Retractanet^{XS} fibre modules.

• Direct buried application.

• Crush and impact resistant.

Kit Contents

Single version:

1x Protective HDPE tube
1x Foam tape 80x15x2 mm
2x Foam tape 200x20x10mm
1x Two component PUR resin
1x emery cloth
1x set protective gloves
1x nozzle
1x cap

Multiple version:

1x Protective HDPE tube
2x Cable entry seal
2x Foam tape 80x15x2 mm
1x Two component PUR resin
1x emery cloth
1x set protective gloves
1x nozzle
1x cap

RETRACTANET^{XS}

Technical Data

• Number of cable ports:	Single version: 1 port on each side
	Multiple version: combinations of 1, 3 or 6 ports
• Cable retention	18 mm cable: 400 N
	15 mm cable: 330 N
	6 mm cable: 25 N
• Fibre module retention	1.25 mm fibre module: 25 N
• Crush resistance	1000N/10 cm @ 20°C
• Impact resistance	10 Nm @ 20°C, radius 200 mm
• Water immersion	IP68 (no water ingress at 5 meter water pressure for 7 days)
• Application area	Group 1 in accordance with EN 124, 25 cm below surface level
• Temperature range	Transport & storage: -10°C - +50°C (short term < 14 days)
	+10°C - +35°C (long term)
	Installation -10°C - +50°C
	Processing temperature +10°C - +35°C (2 component resin)
	Operation -20°C - +60°C
• Curing time	Installation after 5 minutes, completely cured after 30 minutes
• Dimensions	Single version: (l) 240 mm x (w) 25 mm x (d) 25 mm
	Multiple version: (l) 200 mm x (w) 40 mm x (d) 40 mm

Logistics

Single version

• Packing Dimensions (mm):	Box 1 piece: (l) 252 x (w) 129 x (d) 44
• Packed Weight (kg):	0.18
• Net Weight (kg):	0.15
• Installation Instructions Included	

Multiple version

• Packing Dimensions (mm):	Box 2 pcs: (l) 300 x (w) 240 x (d) 90
• Packed Weight (kg):	0.50
• Net Weight (kg):	0.45
• Installation Instructions Included	

Partnumber	Right port size [mm]	Left port size [mm]
XJTSC01229	1 x ≤ 18	1 x ≤ 18
XJTSC01444	3 x 15	3 x 14
XJTSC01445	1 x 18 + 1 x 15	3 x 14
XJTSC01446	1 x 18	3 x 14
XJTSC01545	3 x 15	12 x 6

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