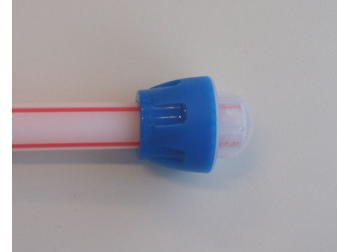
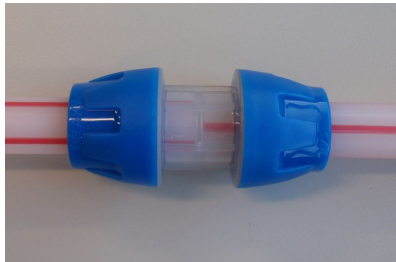


## EaseNet<sup>XS</sup> OSP Connectors for Microducts

**Prysmian Part Number: See below**



Prysmian EaseNet<sup>XS</sup> connectors are designed to connect and/or terminate thick-walled microducts in a direct buried environment. Prysmian EaseNet<sup>XS</sup> connectors are a part of the complete EaseNet<sup>XS</sup> blowing system, which has been designed with expansion in mind and compatibility with existing technologies. The technique is based on laying the bundles of microducts first and afterwards blowing-in optical fibre cables. The system is flexibility - it allows customers to choose what they need, when they want it, where they need it, ensuring the optimum in costs and fibre-infrastructure. The direct buried EaseNet<sup>XS</sup> HDPE thick-walled microducts can easily be extracted from a bundle and connected to create a drop connection. This integrated solution consists of EaseNet<sup>XS</sup> microduct bundles, straight, end stop and gas block connectors used to connect and terminate the EaseNet<sup>XS</sup> microducts.

### Features and Benefits

- Push-fit design, easy, fast and reliable installation
- Transparent connector housing, ensures microducts pushed in properly and enables check on cable passing the connector
- Removable, no microduct cutting to remove the connector
- High pressure and pull-out resistance for reliable cable blowing
- Watertight, microducts stay clean and blowing cables long term guaranteed

### Kit Contents

Connectors for Thick-wall  
Microducts

### Additional Items

## Technical Data

- Straight and end stop connectors:

	14 mm	12 mm	10 mm	7 mm
Microduct outer diameter	14 +/- 0.1 mm	12 +/- 0.1 mm	10 +/- 0.1 mm	7 +/- 0.1 mm
Microduct inner diameter	< 12.0 mm	< 9.6 mm	< 7 mm	< 5.5 mm
Connector bore	12.0 mm	10.0 mm	7.0 mm	5.5 mm
Continuous pull-out force	> 900 N	750 N	600 N	310 N
Violent pull-out force	> 1500 N			
Crush resistance	> 2500 N / dm			
Impact resistance	> 60 Nm			
Working pressure	16 bar			
Burst Pressure	> 20 bar			
External water pressure	1.35 bar			
Working temperature	-20°C ~ +60°C			
Leakage @16 bar	< 0.1 cc/min			

## Logistics

### EaseNet<sup>XS</sup> OSP Connectors for Microducts

Part number	Product name	Packaging
<b>XBFSC01135</b>	Connector microduct DB 14/14 mm	per 10 pcs
<b>XBFSC01136</b>	End stop microduct 14/0 mm	per 10 pcs

### EaseNet<sup>XS</sup> OSP Connectors for Microducts (Black)

Part number	Product name	Packaging
<b>XBFSC00938</b>	Connector microduct DB 12/12 mm	per 10 pcs
<b>XBFSC01056</b>	End stop microduct DB 12/0 mm	per 10 pcs
<b>XBFSC01053</b>	Connector microduct DB 10/10 mm	per 10 pcs
<b>XBFSC01055</b>	End stop microduct DB 10/0 mm	per 10 pcs
<b>XBFSC00958</b>	Connector microduct DB 7/7 mm	per 10 pcs
<b>XBFSC01054</b>	End stop microduct DB 7/0 mm	per 10 pcs

Please contact your local sales office listed on [www.prysmiangroup.com](http://www.prysmiangroup.com)

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