

## QUICKDR@W® Lead-in Assembly (LIA) – MK3

Prysmian Part Numbers: *See page 2*



The QUICKDR@W Lead-in Assembly (LIA) MK3 is a pre-connectorised cable that provides the means of rapidly connecting a customer to the network. The assembly is for use with the Prysmian QUICKDR@W Customer Lead in Joint (CLJ) MK3. The assembly comprises of a QUICKDR@W Pulling Shroud, QUICKDR@W Lead-in Seal and QUICKDR@W cable for rapid installation of the customer connection.

The QUICKDR@W Pulling Shroud is used to feed a cable through a length of duct. The shroud protects the fibre and connector during installation and provides easy assembly and quick access to the connector after the pulling operation. During this operation a swivel should be used between the LIA and the pulling rope.

The QUICKDR@W Lead-in Seal is used to connect the LIA to the Connectorised Lead-in Joint (CLJ). A transport sleeve is used to protect the connector before installation into the CLJ.

The QUICKDR@W Lead-in Assembly MK3 is available with one SC type connector at each end for single fibre applications, or two LC type connectors at each end for dual fibre applications.

## Features and Benefits

- Assembly is supplied with one SC type connector at each end for single fibre applications, or two LC type connectors at each end for dual fibre applications.
- The system is designed for one-man connection using semi-skilled labour, thus significantly reducing the cost of the customer connection.
- Tough high impact ABS shroud protects the fibre and connector from the ingress of water and dust to IP67.
- Fast and simple installation of the cable through a length of 20mm inner diameter duct. Cord can be attached to the eye at the front of the shroud to facilitate the pulling operation.
- Fast assembly of the shroud unit around the connector; snap fit casing and rubber boot.
- Quick access to the connector after installation. The unit is easy to take apart.
- Flexible rubber boot limits the bend on the cable during installation, protecting the fibre and preventing fibre breakage.
- Supplied on a cardboard cable reel which is easily dismantled to allow management of excess cable length.

## Kit Contents

The QUICKDR@W Lead-In Assembly MK3 is supplied on a cardboard reel inside a cardboard box.

## Technical Data

- Maximum Installation Tension: 500N
- Maximum Cable Diameter (mm): 5 (1 fibre), 7 (2 fibre)
- Dynamic Bend Diameter (mm): 180mm
- Static Bend Diameter (mm): 120mm
- Maximum Number Of Fibres: 1 (SC), 2 (LC)
- Operating Temperature: -20°C to + 70°C (5 to 95% RH)
- Material:-
  - Shroud Casing: ABS
  - Rubber Boot: Rubber
  - Lead-in Seal: Glass Filled Polypropylene
  - Transport Sleeve: Glass Filled Polypropylene
- Testing:-
  - Sealing: IP67
  - Optical: Tested at 1310nm, 1550nm and 1625nm
  - Dry heat: BS EN 60068-2-2 Test Bb
  - Damp heat: IEC 60068-2-3: 1969
  - Change of temperature: IEC 60068-2-14: 1984
  - Vibration: IEC 60068-2-6: 1995
  - Shock: IEC 60068-2-27: 1987

## Logistics

- Packing Dimensions (mm): (l) 400 x (w) 400 x (d) 100
- Packed Weight (kg):-
 

|       |      |
|-------|------|
| 25 m: | 1.40 |
| 35m:  | 1.70 |
| 50m:  | 2.15 |
| 75m:  | 2.90 |
| 100m: | 3.65 |
| 125m: | 4.40 |
| 150m: | 5.15 |
| 175m: | 5.90 |
| 200m: | 6.65 |
| 225m: | 7.40 |
| 250m: | 8.15 |
| 275m: | 8.90 |
| 300m: | 9.65 |

## Part Numbers

### 1F Fibre

XJTSC00534 – 1f Quickdraw LIA (SC/APC) – 25m  
 XJTSC00535 – 1f Quickdraw LIA (SC/APC) – 35m  
 XJTSC00536 – 1f Quickdraw LIA (SC/APC) – 50m  
 XJTSC00537 – 1f Quickdraw LIA (SC/APC) – 75m  
 XJTSC00538 – 1f Quickdraw LIA (SC/APC) – 100m  
 XJTSC00539 – 1f Quickdraw LIA (SC/APC) – 125m  
 XJTSC00540 – 1f Quickdraw LIA (SC/APC) – 150m  
 XJTSC00541 – 1f Quickdraw LIA (SC/APC) – 175m  
 XJTSC00542 – 1f Quickdraw LIA (SC/APC) – 200m  
 XJTSC00543 – 1f Quickdraw LIA (SC/APC) – 225m  
 XJTSC00544 – 1f Quickdraw LIA (SC/APC) – 250m  
 XJTSC00545 – 1f Quickdraw LIA (SC/APC) – 275m  
 XJTSC00546 – 1f Quickdraw LIA (SC/APC) – 300m

### 2F Fibre

XJTSC00512 – 2f Quickdraw LIA (LC/APC) – 25m  
 XJTSC00513 – 2f Quickdraw LIA (LC/APC) – 35m  
 XJTSC00514 – 2f Quickdraw LIA (LC/APC) – 50m  
 XJTSC00515 – 2f Quickdraw LIA (LC/APC) – 75m  
 XJTSC00516 – 2f Quickdraw LIA (LC/APC) – 100m  
 XJTSC00517 – 2f Quickdraw LIA (LC/APC) – 125m  
 XJTSC00518 – 2f Quickdraw LIA (LC/APC) – 150m  
 XJTSC00519 – 2f Quickdraw LIA (LC/APC) – 175m  
 XJTSC00520 – 2f Quickdraw LIA (LC/APC) – 200m  
 XJTSC00521 – 2f Quickdraw LIA (LC/APC) – 225m  
 XJTSC00522 – 2f Quickdraw LIA (LC/APC) – 250m  
 XJTSC00523 – 2f Quickdraw LIA (LC/APC) – 275m  
 XJTSC00524 – 2f Quickdraw LIA (LC/APC) – 300m

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

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