

## 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)

© Prysmian Group 2012, All Rights Reserved.  
The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.