

UK DS OFDC

Issue 1: 07/02/2020

Page 1 of 2



Outdoor Fibre Distribution Closure (OFDC)



OFDC A4 Series



OFDC B8G Series



OFDC C12 Series

Product Description

Including three different series, the OFDC family accepts a wide range of distribution and drop cables thus responding to virtually all applications requirements. Each series has a common housing that can be configured to handle different connectivity solutions, such as splice-only, pre-connectorized drop cables, and field-installable connectors (FIC)—significantly simplifying training. Modularly built, it allows easy integration of optical components, even at later deployment stages, and easy pass-through cabling. Advanced gel sealing technology ensures fast and easy field handling without a need for special tools.

Features

- Compact design
- Separate zones for looped cable storage for all cable types (only microsheet cables for OFDC A4 Series), splicing and patching to drop cables
- Individual access to drop cable connection area
- Housing designed for wraparound drop cable installation, enabling faster deployments
- Entire fibre management section can be removed from closure body
- Modular splice holders compatible with SMOUV
- Suitable for housing field-installable optical components
- No special installation tools required
- Under- and above-ground installation—pole, strand, wall and pedestal
- IP68 2-meter water head

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Issue 1: 07/02/2020

Page 2 of 2

Specifications

Designs and Configurations:

The OFDC portfolio is composed of three different series, covering a wide range of size needs while sharing the same high value design benefits.

Product Description	Size: L x D x H	Weight	Housing Colour	Pigtail Colours*
OFDC A4 Series	211 x 94 x 70mm	0.55kg	Black	4 colours
OFDC B8G Series	324 x 156 x 128mm	1.85kg	Black	8 colours
OFDC C12 Series	370 x 214 x 118mm	2.5kg	Black	12 colours

*Colours in accordance with TIA-598

Performance & Environmental Specifications:

Characteristic	OFDC Family					
	OFDC A4 Series		OFDC B8G Series		OFDC C12 Series	
Main Cables Geometry & Number	Feeder cables: 2	Round: 4.5- 12mm	Feeder cables: 2	Round: 11.5-15mm	Feeder cables: 2	Round: 5.5-16mm
			Branch cables: 2	Round: 8-11mm	Branch cables: 2	Round: 5.5-11mm
Drop cables Geometry & Number	Drop cables: 4	Round: 2-6mm	Drop cables: 8	Round: 1.5-5.5mm	Drop cables: 12	Round: 1.5-5.5mm
		Flat: 5 x4.5mm		Flat: 8x 4.5mm		Flat: 8 x 4.5mm
	Drop cables: 8	Round: 2-4.5mm	Drop cables: 16	Round: 1.5-5.5mm	Drop cables: 24	Round: 2-5.5mm
Splice capacity & use Type: SMOUV 45mm	24 splices For repair up to 48		66 splices For repair up to 90		96 splices For repair up to 96	
Patch capacity	4 SC/ 8 LC		8 SC/ 16 LC		12 SC / 24 LC	

Accessories

Here are the most common accessories, compatible with all OFDC size variants.

Product Description	Description
OFDC-C12-BRKSTRAND	Strand mount bracket, set of two hangers
S1515-30X1.5X700-AUTO-N	Gel strip, 1 pc is a roll of 70cm. MOQ is 4 pc (in a bag) Required for OFDC C12 using cables with 5.5-8mm diameter For 2 cables per port (max O.D 5mm), a 2cm gel strip is needed.
OCC1P-10400-NNNQNF	Field-installable splitter, 1 x 4, 250µ, P-grade
OCC1P-10800-NNNQNF	Field-installable splitter, 1 x 8, 250 µ, P-grade
OFDC-B8G POLE MNT BRKT Kit	Pole mount bracket for the OFDC B8G

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