



Unifiber™ Optical Splitters IDLF-OSPO01-SCAXX-PPT Items: 5889- 5891

Inverto's Unifiber™ range of balanced passive optical splitters operate over a wide optical bandpass range 1260-1650nm featuring high uniformity across output ports, low insertion loss, high return loss and excellent directivity performances. The Unifiber™ optical splitters are offered in a cassette housing and fitted with SC/APC connectors.

Cost effective and highly reliable, the Unifiber optical splitters are ideal for indoor FTTx/PON/CATV applications.

Unifiber™ Optical Splitters highlights

- Balanced, High uniformity across output ports
- High Directivity
- Low Insertion Loss
- High Return Loss
- SC/APC connector type
- High Reliability

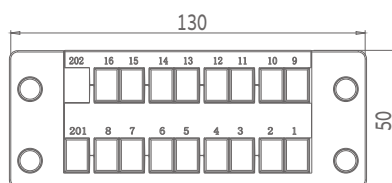
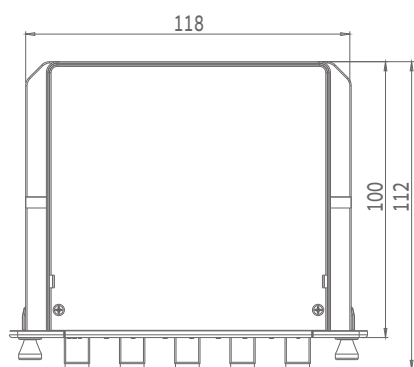


Technical specifications

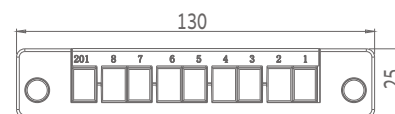
	Unifiber™ 4-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA04-PPT	Unifiber™ 8-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA08-PPT	Unifiber™ 16-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA16-PPT
Model no.			
Item no.	5891	5890	5889
Fiber type	Single mode G.657A1	Single mode G.657A1	Single mode G.657A1
Operating wavelength	1260 nm ~ 1650 nm	1260 nm ~ 1650 nm	1260 nm ~ 1650 nm
Input ports	1x SC/APC	1x SC/APC	1x SC/APC
Output ports	4x SC/APC	8x SC/APC	16x SC/APC
Optical Insertion Loss	7.8 dB max	10.9 dB max.	14.1 dB max.
Optical Return Loss	55 dB min.	55 dB min.	55 dB min.
Uniformity	0.7 dB max.	0.8 dB max.	1.2 dB max.
Directivity	55 dB min.	55 dB min.	55 dB min.
Polarization dependent loss	0.3 dB max.	0.3 dB max.	0.3 dB max.
Operating temperature	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C
Storage temperature	-40°C ~ +85°C	-40°C ~ +85°C	-40°C ~ +85°C
Unit dimensions	130mm x 112mm x 25 mm	130mm x 112mm x 25 mm	130mm x 112mm x 50 mm
Weight	109 g	118 g	194 g

Logistical info

	Unifiber™ 4-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA04-PPT	Unifiber™ 8-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA08-PPT	Unifiber™ 16-way optical splitter cassette, SC/APC IDLF-OSPOO1-SCA16-PPT
Packaging dimensions (W x D x H)	27.5 cm x 14.5 cm x 12.5 cm	27.5 cm x 14.5 cm x 12.5 cm	27.5 cm x 14.5 cm x 12.5 cm
Packaging weight	1.04 kg (10 Pcs.)	1.25 kg (10 Pcs.)	1.05 kg (5 Pcs.)
Quantity per Carton	100	100	50
Carton dimensions (W x D x H)	74.5 cm x 28.5 cm x 27 cm	74.5 cm x 28.5 cm x 27 cm	74.5 cm x 28.5 cm x 27 cm
Carton weight	11.4 kg	13.5 kg	11.5 kg
Quantity per pallet	4000	4000	2000

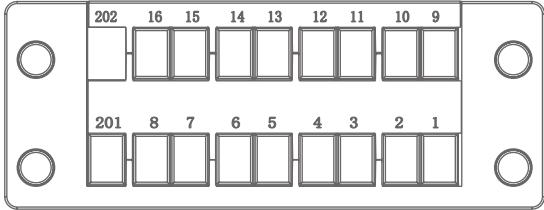
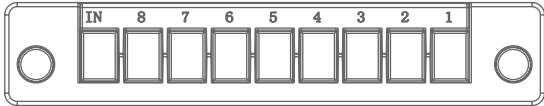


16-way Item no. 5889



4-way/8-way Item no. 5890-5891

Ordering information

Item	Description	Model reference
5889	Unifiber™ 16-way optical splitter cassette, SC/APC	IDLF-OSPOO1-SCA16-PPT
		
5890	Unifiber™ 8-way optical splitter cassette, SC/APC	IDLF-OSPOO1-SCA08-PPT
		
5891	Unifiber™ 4-way optical splitter cassette, SC/APC	IDLF-OSPOO1-SCA04-PPT
	