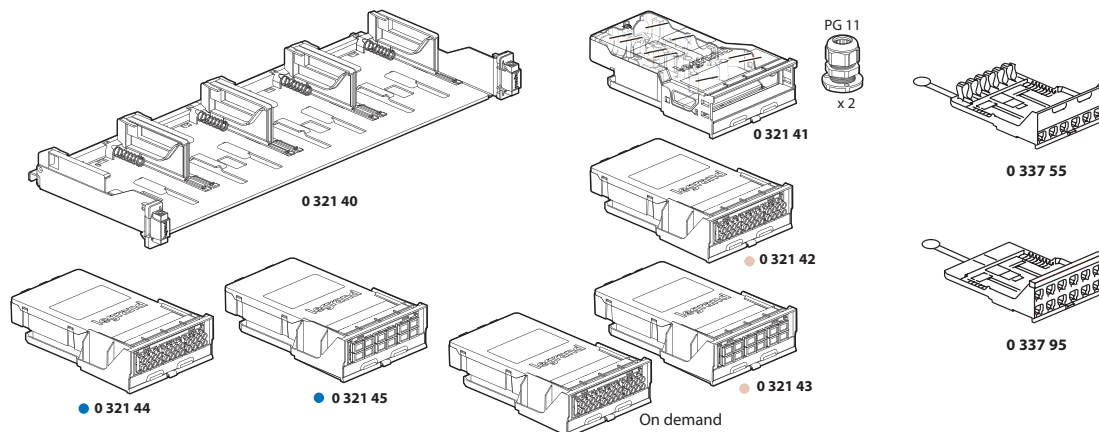


19" modular panels to be equipped with cassettes

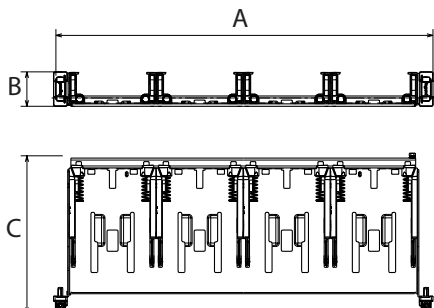
Cat. Nos: 0 321 10/11/12/13/14/15/16/17 - 0321 20/21 - 0 321 23/24/25/27
0 321 33/34/36/37 - 0 321 40/41/42/43/44/45/46/47 - 0 337 55/57/95
On demand



1. USE

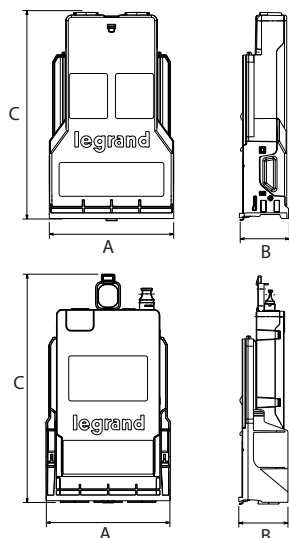
19" modular panels to be equipped with a maximum of 4 automatically removable cassettes. Equipped with the new-generation Soluclip system for automatic (screwless) fixing on rack or cabinet uprights. Universal mounting on all racks or cabinets with automatic earthing on unpainted uprights. Painted panels can be connected to earth with a cord and a screw connection.

2. PANEL DIMENSIONS (mm)



Cat. Nos.	A	B	C
0 321 40	479.5	43.8	201

3. CASSETTE DIMENSIONS (mm)



Cat. No. 0 321 41

Cat. Nos.	A	B	C
0 321 41	110.4	43.7	185
0 321 42	110.1	43.7	196
0 321 43	110	44	203
0 321 44	110	43.7	195
0 321 45	110	44	203

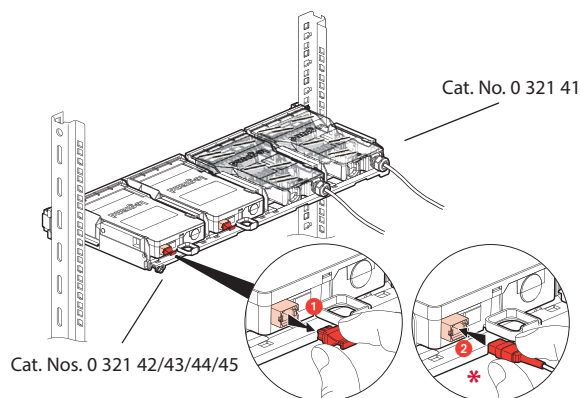
Cat. Nos. 0 321 42/43/44/45

4. CASSETTES FOR FIBRE OPTIC DRAWER

Mounted directly on fibre optic panel Cat. No. 0 321 40. Cassette can be removed individually by simple pressing the button on the front, for ease of installation and maintenance.

0 321 41	Spliceable fibre optic cassette: takes all modular fibre optic units ; supplied with 2 cable glands PG 11
0 321 42	Multimode OM4 24 FO preterminated cassette (50/125 µm) 24 LC connectors to 2 x 12 fibres MTP connectors A/C polarity
0 321 43	Multimode OM4 12 FO preterminated cassette (50/125 µm) 12 SC connectors to 12 fibres MTP connector A/C polarity
0 321 44	Singlemode OS2 24 FO preterminated cassette (9/125 µm) 24 LC connectors to 2 x 12 fibres MTP connectors A/C polarity
0 321 45	Singlemode OS2 12 FO preterminated cassette (9/125 µm) 12 SC connectors to 12 fibres MTP connector A/C polarity
0 337 55	Copper cassette to be equipped with up to 6 RJ45 Cat5e, Cat6 and Cat6A connectors
0 337 95	High Density copper cassette to be equipped with up to 12 RJ45 Cat5e, Cat6 and Cat6A connectors
On demand	- Multimode OM4 Cassette : 24 LC or 12 SC - B1/B2 polarity - Singlemode OS2 Cassette : 24 LC APC or 12 SC APC - A/C polarity - Preterminated cables : cassette to cassette, cassette to MTP or cassette to fanout

5. CONNECTING CASSETTES



* Compatible only with female's MTP connector

19" modular panels to be equipped with cassettes

Cat. Nos: 0 321 10/11/12/13/14/15/16/17 - 0321 20/21 - 0 321 23/24/25/27
0 321 33/34/36/37 - 0 321 40/41/42/43/44/45/46/47 - 0 337 55/57/95

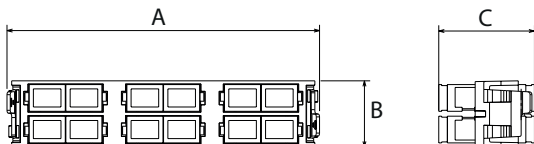
On demand

6. FIBRE OPTIC UNITS FOR SPLICEABLE CASSETTE

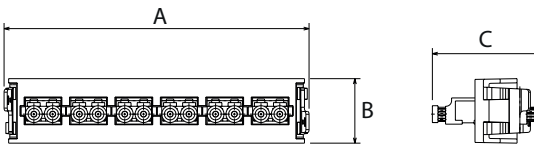
Fibre optic units are clipped directly on spliceable cassette
Cat. No. 0 321 41 and also on fibre optic drawer Cat. No. 0 321 00.

	● 0 321 11	SC duplex HD - 12 singlemode fibres
	● 0 321 21	SC duplex HD - 12 multimode fibres
	● 0 321 10	SC duplex - 6 singlemode fibres
	● 0 321 12	SC/APC duplex - 6 singlemode fibres
	● 0 321 20	SC duplex - 6 multimode fibres
	● 0 321 13	LC duplex - 6 singlemode fibres
	● 0 321 23	LC duplex - 6 multimode fibres
	● 0 321 36	LC duplex - 6 multimode fibres (aqua)
	● 0 321 14	LC duplex - 12 singlemode fibres
	● 0 321 16	LC/APC duplex - 12 singlemode fibres
	● 0 321 24	LC duplex - 12 multimode fibres
	● 0 321 37	LC duplex - 12 multimode fibres (aqua)
	● 0 321 15	LC duplex HD - 24 singlemode fibres
	● 0 321 25	LC duplex HD - 24 multimode fibres
	● 0 321 17	ST for 6 singlemode fibres
	● 0 321 27	ST for 6 multimode fibres
	● 0 321 33	4 adaptor, feedthrough, singlemode MTPs
	● 0 321 34	4 adaptor, feedthrough, multimode MTPs

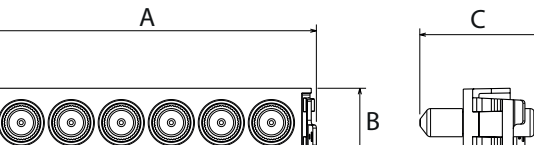
6.1 Unit dimensions



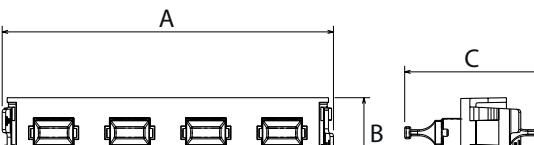
Cat. Nos.	A	B	C
0 321 10/11/12/20/21	108.8	23	33.3



Cat. Nos.	A	B	C
0 321 13/14/15/16/23/24/25/36/37	108.8	23	38.4



Cat. Nos.	A	B	C
0 321 17/27	108.8	23	38.7



Cat. Nos.	A	B	C
0 321 33/34	108.8	23	44.7

7. TECHNICAL CHARACTERISTICS

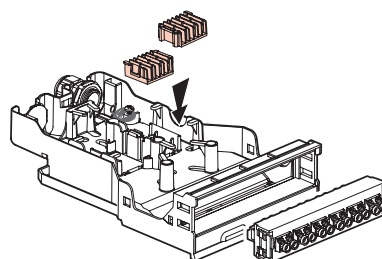
7.1 Panel characteristics :

They can take spliceable, preterminated or copper cassettes
Depth: 190 mm, height 1 U
Maximum capacity:
48 SC connectors
24 ST connectors
96 LC connectors

7.2 Cassettes characteristics :

MTP preterminated cassette (compatible with MPO); removable from the front or the rear. Already equipped with preterminated fibres, directly connectible to 12 fibres female MTP connector (compatible with MPO). High-performance cassette, low insertion loss < 0.5 dB

Spliceable fibre optic cassette to be spliced; connectible cassette, supplied with removable pigtail holder, with coiling area. Sold with 2 PG11s



7.3 Connector characteristics

Optical performances

- MTP® connectors

	Multimode Elite®	Singlemode Elite®
Insertion Loss	0.1dB Typical (All fibers) 0.35dB Maximum (single fiber) ^{2,3}	0.1dB Typical (All fibers) 0.35dB Maximum (single fiber) ^{1,4}
Optical return Loss	N/A	> 60dB (8° Angle Polish)

¹ As tested per ANSI/EIA-455-171 Method D3

² As tested per ANSI/EIA-455-171 Method D1

³ As tested with proposed encircled flux launch condition on 50µm fiber and 850nm per IEC 61280-4-1

⁴ Compliant with proposed IEC 61755-3-31/GRADE B

- LC, SC, LC APC, SC APC connectors

Optical performance	Singlemode	Multimode
IL MAX/Master Acceptance) *	0.15 dB	0.15dB
IL MAX/Random **	0.30 dB	0.25 dB
Ave/Master *	0.12 dB	0.08 dB
Ave/Random **	0.12 dB	0.10 dB
Return Loss (UPC/APC)	55/65 dB	-

* IEC 61300-3-4

** IEC 61300-3-34

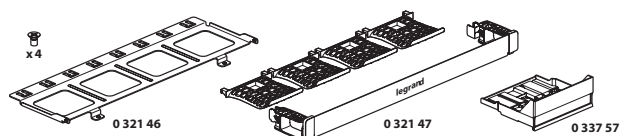
7.4 Climate characteristics

Storage and operating temperature: -10°C to +60°C

19" modular panels to be equipped with cassettes

Cat. Nos: 0 321 10/11/12/13/14/15/16/17 - 0321 20/21 - 0 321 23/24/25/27
0 321 33/34/36/37 - 0 321 40/41/42/43/44/45/46/47 - 0 337 55/57/95
On demand

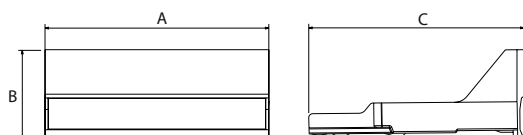
8. ACCESSORIES FOR 19" PANELS Cat. No. 0 321 40



8.1 Blanking cassette

Cat. No. 0 337 57

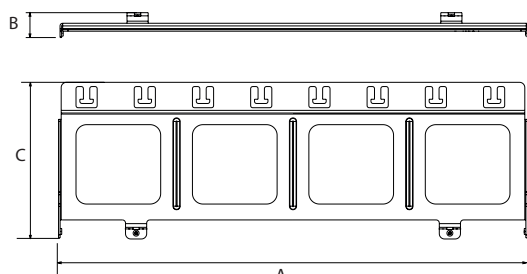
This clips onto panel Cat. No. 0 321 40



8.2 Rear cable management accessories

Cat. No. 0 321 46

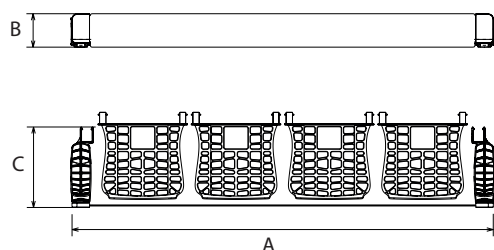
This clips onto panel Cat. No. 0 321 40



8.3 Cord management kit

Cat. No. 0 321 47

This is mounted on panel Cat. No. 0 321 40, 2 side cord guides and front door with integral marking for tidy cord storage on the front panel and sides; cord holder to be mounted on fibre optic cassette to make it easier to pass cords through the side.



Cat. Nos.	A	B	C
0 337 57	110.4	43.7	106
0 321 46	443	23.5	148
0 321 47	500	39.7	95.6

9. REALIZATION ON DEMAND

Legrand Special Department could offer on demand :

- Multimode OM4 cassette : 24 LC or 12 SC - B polarity
- Singlemode OS2 cassette : 24 LC APC or 12 SC APC - A/C polarity
- Preterminated cables : cassette to cassette, cassette to MTP, cassette to fanout.
- See possibility in boards above
- Consult your agency or local subsidiary

19" modular panels to be equipped with cassettes

Cat. Nos: 0 321 10/11/12/13/14/15/16/17 - 0321 20/21 - 0 321 23/24/25/27
0 321 33/34/36/37 - 0 321 40/41/42/43/44/45/46/47 - 0 337 55/57/95

On demand

10. POLARITIES

For methods A and C, the cassettes used are all identical. See Cat. Nos. 0 321 42/43/44/45.

For method B, made-to-order product Cat. No. 9 001 36.

