

CABLE ANCHORING

FROM 12 TO 1152 OPTICAL FIBRES

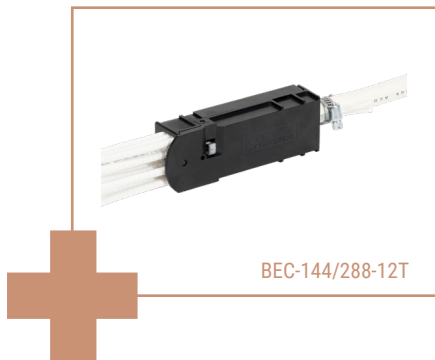
Anchoring and fanning out of all types of optical cables up to 1152 OF before distribution to the equipment (optical rack, splice tray, adapter panel, etc.).
The fan-outs are created by the protection tubes (corrugated or smooth).

BEC-72/144-6T

The BEC-72/144-6T are anchoring and fan-out boxes for optical cables. They are specific to 72 fibre (12 fibres per tube) or 144 fibre (24 fibres per tube) cables. They are mounted directly on Idea Optical products (frames, street cabinets, boxes and racks) or on anchoring plates.



BEC-72/144-6T



BEC-144/288-12T

BEC-144/288-12T

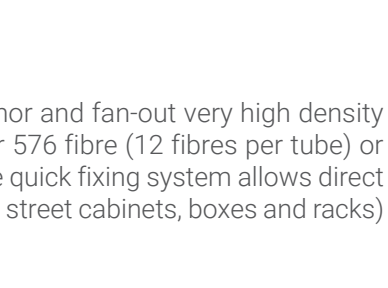
The BEC-144/288-12T are anchoring and fan-out boxes for optical cables. They are suitable for 144 fibre (12 fibres per tube) or 288 fibre (24 fibres per tube) cables. They are mounted directly on Idea Optical products (frames, street cabinets, boxes and racks) or on anchoring plates.



BEC-288/576-24T

BEC-288/576-24T

The BEC-288/576-24T are used to anchor and fan-out high density optical fibre cables. They are suitable for 288 fibre (12 fibres per tube) or 576 fibre (24 fibres per tube) cables. The quick fixing system allows direct fixing to all Idea Optical products (frames, street cabinets, boxes and racks) or to anchoring plates.



BEC-576/1152-48T

BEC-576/1152-48T

The BEC-576/1152-48T are used to anchor and fan-out very high density optical fibre cables. They are suitable for 576 fibre (12 fibres per tube) or 1152 fibre (24 fibres per tube) cables. The quick fixing system allows direct fixing to all Idea Optical products (frames, street cabinets, boxes and racks) or to anchoring plates.



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PROTECTION TUBES

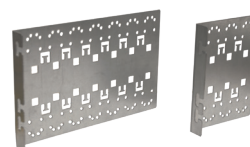
The protection tubes protect the optical fibres after fanning out and allow the connection between the cable fixed on the anchor boxes and the end equipment (frames, modules, racks...).



Protection tubes anchored in a BEC-288/576-24T

PLATINES ET SYSTEMS

- The anchoring plates for frames are fixed to the 19" or ETSI frame uprights. They are used to anchor ACS or BEC type fanning out boxes before distribution to the connection elements. They are available in two versions, allowing for the anchoring of 3 or 7 fanning out boxes.
- The stackable systems for BEC-72/144-6T are fixed to the frame anchoring decks. They are used to anchor extra optical cables later on for increased scalability. Assembled in 3s, the stackable systems can house up to 4 BEC-72/144-6Ts perpendicular to the anchoring deck.



Frame anchoring plates



Stackable systems for BEC-72/144-6T

DESIGNATION		UNIT	BEC-72/144-6T	BEC-144/288-12T	BEC-288/576-24T	BEC-576/1152-48T
Reference number			1311	1312	1313	1317
Capacity	protection tube		6	12	24	48
	anchoring plate	3 pos.	3	2	1	1
		7 pos.	7	4	2	2
Max. cable diameter		mm	15	18	19	30
Overall dimensions (HxDxW)		mm	144 x 27 x 25	145 x 27 x 40	162 x 35 x 78	186 x 45 x 96
Weight ⁽¹⁾		g	68	106	263	432
Operating temperature		°C	-25 / +70			
Material			Fibre glass reinforced polycarbonate			
Colour		RAL	● 9005 (dark black)			

DESIGNATION	UNIT	ANCHOR PLATE 3 POSITIONS ⁽²⁾	ANCHOR PLATE 7 POSITIONS ⁽²⁾	STACKABLE SYSTEMS FOR BEC-72/144-6T
Reference number		1314	1315	13300
Overall dimensions (HxDxW)	mm	160 x 25 x 125	160 x 25 x 257	105 x 26 x 38 ⁽³⁾
Weight ⁽¹⁾	g	230	430	99
Operating temperature	°C	-25 / +70		
Material		Magnelis® Steel		

⁽¹⁾ Empty, without equipment. ⁽²⁾ The number of positions given is the maximum quantity of BEC-72/144-6T that can be installed.

⁽³⁾ Dimensions of one stackable system.

