



CESI 13 ATEX 038 U  
I M2 Ex e I Mb  
II 2 G Ex e IIC Gb

IECEX CES 13.0012U  
Ex e I Mb  
Ex e IIC Gb

[1] See chapter accessories for more details



BEIGE VERSION	CODE	GP500	GP510
GREY VERSION	CODE	GP500GR	GP510GR
	TYPE	GPM.150/BC	GPM.150/BC/FIX
	TYPE	GPM.150/BC/GR	GPM.150/BC/FIX/GR

## TECHNICAL CHARACTERISTICS

Function/type		feed-through	feed-through
Rated cross-section	(mm <sup>2</sup> )	150	150
Connecting capacity	Flexible (mm <sup>2</sup> )	50 ÷ 150	50 ÷ 150
	Rigid (mm <sup>2</sup> )	35 ÷ 185	35 ÷ 185
Bars and/or cable lugs	Maximum width / bolt (mm)	32 / M10	32 / M10
	Max AC/DC Voltage (V)	1000	1000
Electrical characteristics According to European standard IEC EN 60947-7-1	Max current with rated cross-section (A)	309	309
	Max current with Max cross-section (A)	440	440
	Section Caliber	B14	B14
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage (V)	1000	1000
	Max current with rated cross-section (A)	309	309
	Use temperature MIN/MAX (°C)	-40 ÷ +80	-40 ÷ +80
Rated impulse withstand voltage/pollution degree		12 KV / 3	12 KV / 3
Insulation stripping length (mm)		35	35
Tightening torque nominal/max	Bar (Nm)	10 / 15	10 / 15
	Cable (Nm)	10 / 15	10 / 15
Width (mm)		42	42
Length (mm)		170	-
Height mounted on TH35/7,5 (mm)		134	-
Height mounted on TH35/15 (mm)		141	-
Height mounted on G32 (mm)		138	-
Height panel mount (mm)		-	129
Length panel mount (mm)		-	187
Fixing distance between centres (mm)		-	158
Insulation material temperature index (EN 60216-1) (°C)		130	130
Plastic material		Polyamide UL94 V0	Polyamide UL94 V0

## APPROVALS



## ACCESSORIES

Permanent cross connection	[1]	PFX/150/... (cod. PX15...)	PFX/150/... (cod. PX15...)
	Rated current (A)	-	-
Mounting rail support	flat for PR/DIN e PR/3	ACI121213 (cod. Z121213)	ACI121213 (cod. Z121213)
	sloped for PR/DIN e PR/3	ACI121024 (cod. Z121024)	ACI121024 (cod. Z121024)
		CNU/08/51 (cod. NU0851S)	CNU/08/51 (cod. NU0851S)
Marking tag		CNU/10/61 (cod. NU1061S)	CNU/10/61 (cod. NU1061S)
End bracket	Snap-fit TH35 and G32	BTU (cod. BT005)	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)	BTO (cod. BT007)
	Screw TH35	BT/3 (cod. BT003)	BT/3 (cod. BT003)