



## High

current terminal screw/bolt connection, 150mm<sup>2</sup>, panel-mountable, beige color

<b>Series</b>	GPM
<b>Code</b>	GP510
<b>Type</b>	GPM.150/BC/FIX
<b>Colour</b>	Beige
<b>HS code</b>	85369010
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through
<b>Rated cross-section</b>	150 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	50-150 mm <sup>2</sup>
<b>Rigid wire</b>	35-185 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	32 mm – M10 (1)
<b>Characteristics according to European standard IEC EN</b>	
<b>Maximum voltage AC/DC</b>	1000 V
<b>Maximum current (rated cross-section)</b>	309 A
<b>Caliber</b>	B14
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	1000 V
<b>Maximum current (rated cross-section)</b>	309 A
<b>Service temperature Min/Max</b>	-40 °C / +80 °C
<b>ensione impulsiva nom. / grado di inquinamento</b>	12 kV / 3
<b>Insulation stripping length</b>	35 mm
<b>Tightening torque value (nom. / max.)</b>	10 / 15 Nm
<b>Width (pitch)</b>	42 mm
<b>Length</b>	-
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	
<b>Height for panel mounting</b>	129 mm
<b>Length mounted on panel</b>	187 mm
<b>Fixing distance between center</b>	158 mm
<b>Insulation material temperature index (EN 60216-1)</b>	130 °C
<b>Plastic material</b>	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>Cross-connection</b>	
<b>Model A)</b>	PFX/150/... (cod. PX15...)
<b>Rated current carrying capacity IEC/ATEX</b>	309 A / 309 A
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
<b>End bracket</b>	
<b>TH35 screw type</b>	BT/3 (cod. BT003)
<b>TH35 snap-fit type</b>	BTO (cod. BT007)
<b>TH35 and G32 snap-fit type</b>	BTU (cod. BT005)
<b>Mounting rail</b>	
<b>IEC 60715/TH35</b>	PR/3/...
<b>IEC 60715/G32</b>	PR/DIN/...
<b>APPROVALS AND MARKINGS</b>	   



\* Panel mount version - M6 screws (recommended with screwdriver and washer slot)  
\* Parallel cross connection available

1 For more details on accessories, refer to the relevant chapters  
2 (1) Larghezza barra / diametro bullone

## PRODUCT DESCRIPTION

GPM.150/BC/FIX High current terminal screw/bolt connection,

150mm2, panel-mountable, beige color