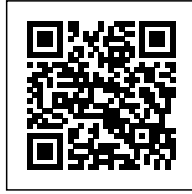


## Terminal with flat connection, 6-poles, grey color

Series	PDF – FDP
Code	PF100GR
Type	PDF.2/GR
Colour	Grey
HS code	85369010
<b>TECHNICAL FEATURES</b>	
Function/Type	Feed-through with fast-on connections
Rated cross-section	2.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
Flexible wire	< 2.5 mm <sup>2</sup>
Rigid wire	–
Wire with ferrule - ferrule type	–
<b>Characteristics according to European standard IEC EN</b>	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	20 A
Caliber	–
<b>Characteristics according to UL</b>	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	16 A
Section (min-max)	20-10 (AWG)
Tightening torque value (UL)	–
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Service temperature Min/Max	–
Rated impulse withstand voltage / pollution degree	6 kV / 3
Insulation stripping length	–
Tightening torque value (nom. / max.)	–
Width (pitch)	6.5 mm
Length	57 mm
Height mounted on TH35-7.5/TH35-15/G32	50 / 58 / 54 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	PDF/PT/GR (cod. PF101GR)
Blue	–
Beige	PDF/PT (cod. PF101)
Thickness	1.5 mm
<b>Cross-connection</b>	
Model A)	–
Rated current carrying capacity IEC/ATEX	–
Cross-connection identification strip	–
Multiple cross-connection bar	–
Shunting screw and sleeve (Standard / Exe)	–
Protection cover	–
Coloured partition plate	DFU/5/R (cod. DU05R)
Cross-connection barrier	–
Test plug socket	–
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	–
<b>End bracket</b>	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
<b>Mounting rail</b>	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
<b>APPROVALS AND MARKINGS</b>	



- \* With flat plug terminals
  - \* 6.3x0.8 and 2.8x0.8 mm terminals, according to IEC 61210 Standard
- 1 For more details on accessories, refer to the relevant chapters

## PRODUCT DESCRIPTION

PDF.2/GR Terminal with flat connection, 6-poles, grey color