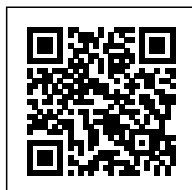


terminal with special connections, 2.5 mm², grey

Series	PDF – FDP – CVF
Code	FD100GR
Type	FDP.2/GR
Colour	Grey
TECHNICAL FEATURES	
Function/Type	Feed-through with fast-on connections
Rated cross-section	2.5 mm ²
Connecting capacity	
Flexible wire	< 2.5 mm ²
Rigid wire	–
Wire with ferrule - ferrule type	–
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	800 V
Maximum current (rated cross-section)	20 A
Caliber	–
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	16 A
Section (min-max)	20-10 (AWG)
Tightening torque value (UL)	–
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Operating temperature Min/Max	–
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	–
Tightening torque value (nom. / max.)	–
Width (pitch)	6.5 mm
Length	65.5 mm
Height mounted on TH35-7.5/TH35-15/G32	
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	FDP/PT/GR (cod. FD101GR)
Blue	–
Beige	FDP/PT (cod. FD101)
Thickness	1.5 mm
Cross-connection	
Model A)	PH/2.5-4 (cod. PH100)
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	–
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	–
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	



* With flat plug terminals* 6.3x0.8 mm terminals according to IEC 60763
1 For more details on accessories, refer to the relevant chapters

DESCRIZIONE DEL PRODOTTO

6.3x0.8 or 2.8x0.8 flat push-on tab connections compliant with the IEC 60760 Standard, grey