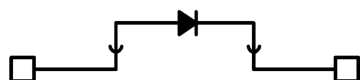
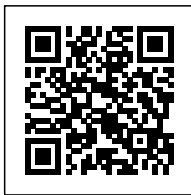


Screw terminal block 4mm<sup>2</sup> with 1A feed-through diode, color grey

Series	SFR
Code	SF901GR
Type	SFR.4/D1A/GR
HS code	85369010
Colour	grey
<b>TECHNICAL FEATURES</b>	
Function/Type	With 1 A diode
Rated cross-section	4 mm <sup>2</sup>
<b>Connecting capacity</b>	
Flexible wire	0.2-6 mm <sup>2</sup>
Rigid wire	0.2-6 mm <sup>2</sup>
Wire with ferrule - ferrule type	4 mm <sup>2</sup> - WP40/16
<b>Characteristics according to European standard IEC EN 60947-7-1</b>	
Maximum voltage AC/DC	800 V (1)
Maximum current (rated cross-section)	1 A (2)
Caliber	A4
<b>Characteristics according to UL</b>	
Maximum voltage AC/DC	-
Maximum current (rated cross-section)	-
Section (min-max)	-
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	-
Type of component	Diode (1N4007)
Rated voltage	1000 V <sub>rrm</sub> / 1.1 V <sub>f</sub>
Continuous current	1 (A)
Isc pulse (8/20 μs)	30 A
Rated impulse withstand voltage / pollution degree	1 kV / 3 (1)
Insulation stripping length	11 mm
Tightening torque value (nom. / max.)	0.5 / 1.2 Nm
Width (pitch)	8 mm
Length	52 mm
Height mounted on TH35-7.5/TH35-15/G32	52 / 60 / 56 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	SFR.4/PT/GR (cod. SF701GR)
Blue	SFR.4/PT (Ex)i (cod. SF801)
Beige	SFR.4/PT (cod. SF701)
Thickness	1.5 mm
<b>Cross-connection</b>	
Model A)	-
Model B)	-
Rated current carrying capacity IEC/ATEX	-
Cross-connection identification strip	-
Internal removable cross-connection	-
Switchable cross-connection	-
Multiple cross-connection bar	-
Shunting screw and sleeve (Standard / Exe)	-
Protection cover	-
Coloured partition plate	DFU/3/R (cod. DU03R)
Test plug socket	-
<b>Screw and plate for short-circuit</b>	
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
<b>End bracket</b>	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BT0 (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>	





\* 1 A diode already mounted

- 1 For more details on accessories, refer to the relevant chapters
- 2 (1) Value referred to the terminal blocks
- 3 (2) Value limited by internal components

## PRODUCT DESCRIPTION

SFR.4/D1A/GR Screw terminal block 4mm<sup>2</sup> with 1A feed-through diode, color grey