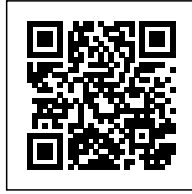


## Screw

terminal block 4mm<sup>2</sup> with 3A feed-through diode, color grey

<b>Series</b>	SFR
<b>Code</b>	SF903GR
<b>Type</b>	SFR.4/D3A/GR
<b>HS code</b>	85369010
<b>Colour</b>	grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	With 3 A diode
<b>Rated cross-section</b>	4 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.2-6 mm <sup>2</sup>
<b>Rigid wire</b>	0.2-6 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	4 mm <sup>2</sup> - WP40/16
<b>Characteristics according to European standard IEC EN</b>	
<b>Maximum voltage AC/DC</b>	800 V (1)
<b>Maximum current (rated cross-section)</b>	3 A (2)
<b>Caliber</b>	A4
<b>Characteristics according to UL</b>	
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Type of component</b>	Diode BY255
<b>Rated voltage</b>	1300 V <sub>rrm</sub> / 1.1 V <sub>f</sub>
<b>Continuous current</b>	3 A
<b>Isc pulse (8/20 μs)</b>	20 A
<b>Rated impulse withstand voltage / pollution degree</b>	1 kV / 3 (1)
<b>Insulation stripping length</b>	11 mm
<b>Tightening torque value (nom. / max.)</b>	0.5 / 1.2 Nm
<b>Width (pitch)</b>	8 mm
<b>Length</b>	52 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	52 / 60 / 56 mm
<b>Insulation material temperature index (EN 60216-1)</b>	130 °C
<b>Plastic material</b>	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
<b>Grey</b>	SFR.4/PT/GR (cod. SF701GR)
<b>Blue</b>	SFR.4/PT (Ex)i (cod. SF801)
<b>Beige</b>	SFR.4/PT (cod. SF701)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	-
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	-
<b>Cross-connection identification strip</b>	-
<b>Internal removable cross-connection</b>	-
<b>Switchable cross-connection</b>	-
<b>Multiple cross-connection bar</b>	-
<b>Shunting screw and sleeve (Standard / Exe)</b>	-
<b>Protection cover</b>	-
<b>Coloured partition plate</b>	DFU/3/R (cod. DU03R)
<b>Test plug socket</b>	-
<b>Screw and plate for short-circuit</b>	
<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>	-
<b>APPROVALS AND MARKINGS</b>	



\* 3 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/D3A/GR Screw terminal block 4mm<sup>2</sup> with 3A feed-through diode, color grey