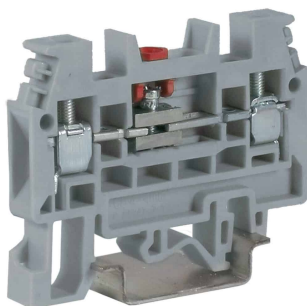
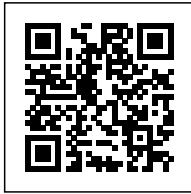


screw terminal block for test and measurement circuits, 4 mm<sup>2</sup>, grey



<b>Series</b>	FPC – SCB
<b>Code</b>	SB300GR
<b>Type</b>	SCB.4/GR
<b>HS code</b>	85369010
<b>Colour</b>	grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Disconnecter
<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>Electrical characteristics according to IEC EN standard</b>	
<b>Maximum voltage AC/DC</b>	800 V
<b>Maximum current (rated cross-section)</b>	32 A
<b>Caliber</b>	A4
<b>Electrical characteristics according to UL Standard</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	20 A
<b>Section (min-max)</b>	20-12 (AWG)
<b>Tightening torque value (UL)</b>	4.4 lb.in
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
<b>Rated impulse withstand voltage / pollution degree</b>	8 kV / 3
<b>Insulation stripping length</b>	9 mm
<b>Tightening torque value (nom. / max.)</b>	0.5 / 1.2 Nm
<b>Width (pitch)</b>	6.5 mm
<b>Length</b>	58 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	44 / 52 / 48 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>	SCB.4/PT/GR (cod. SB301GR)
<b>Blue</b>	SCB.4/PT (cod. SB301)
<b>Beige</b>	–
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PM/40/... (cod. PM4...)
<b>Model B)</b>	–
<b>Rated current carrying capacity IEC/ATEX</b>	32 A
<b>Cross-connection identification strip</b>	–
<b>Switchable cross-connection</b>	POS/12 (cod. POS12)
<b>Multiple cross-connection bar</b>	PMP/42 (cod. PMP42)
<b>Shunting screw and sleeve (Standard / Exe)</b>	CPM/12 (cod. CPM12)
<b>Coloured partition plate</b>	DFU/3/R (cod. DU03R)
<b>Cross-connection barrier</b>	–
<b>Test plug socket</b>	SDD/6-SDD/1 (cod. DD006-DD001)
<b>Test plug</b>	SDD/6-SDD/1 (cod. DD006-DD001)
<b>Screw and plate for short-circuit</b>	
<b>Screw and sleeve</b>	SCB/4/CPM (cod. SB305)
<b>2 poles plate</b>	SCB/4/PO/2 (cod. SB303)
<b>4 poles plate</b>	SCB/4/PO/4 (cod. SB304)
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
<b>Single marking tag for pitch insertion</b>	–
<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>	



\* Slide link disconnecter\* Suitable for parallel connection  
1 For more details on accessories, refer to the relevant chapters

## DESCRIZIONE DEL PRODOTTO

screw terminal block for test and measurement circuits, 4 mm<sup>2</sup>, grey