





## screw terminal block for test and measuring circuits, 10 mm², grey

Series	SCB
Code	SB410GR
Туре	SCB.10/DD/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	Disconnector for voltmetric circuits
Rated cross-section	10 mm²
Connecting capacity	
Flexible wire	0.5-16 mm <sup>2</sup>
Rigid wire	0.5-16 mm <sup>2</sup>
Wire with ferrule - ferrule type	10 mm² – WP100/21
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	1000 V
Maximum current (rated cross-section)	57 A
Caliber	A4
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	_
Maximum current (rated cross-section)	-
Section (min-max)	-
Tightening torque value (UL)	_
Electrical characteristics according to ATEX directive and IEC Ex standard	
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	14 mm
Tightening torque value (nom. / max.)	1.2 / 1.9 Nm
Widht (pitch)	10.5 mm
Length	75 mm
Height mounted on TH35-7.5/TH35-15/G32	61 / 69 / 65 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
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ACCESCODIES	
ACCESSORIES End coation	
End section	SCD/10/DT/CD (and SD/01CD)
End section Grey	SCB/10/PT/GR (cod. SB401GR)
End section Grey Beige	SCB/10/PT (cod. SB401)
End section Grey Beige Thickness	,
End section Grey Beige Thickness Cross-connection	SCB/10/PT (cod. SB401) 1.5 mm
End section Grey Beige Thickness Cross-connection Model A)	SCB/10/PT (cod. SB401) 1.5 mm POF/56 (cod. POF56)
End section Grey Beige Thickness Cross-connection Model A) Model B)	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) PMP/56 (cod. PMP56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe)	SCB/10/PT (cod. SB401) 1.5 mm  POF/56 (cod. POF56) PMP/56 (cod. PMP56) CPM/56 (cod. CPM56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  -
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56) CPM/56 (cod. PMP56) DFU/7/R (cod. DU07R) 2 pieces included SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod.
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  - 2 pieces included SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56) CPM/56 (cod. PMP56) DFU/7/R (cod. DU07R) 2 pieces included SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod.
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  - 2 pieces included SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  - 2 pieces included SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  - 2 pieces included  - SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  2 pieces included  - SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  - BT/3 (cod. BT003)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 snap-fit type	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  2 pieces included  SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  - BT/3 (cod. BT003)  BTO (cod. BT003)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 and G32 snap-fit type	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)  PMP/56 (cod. PMP56)  CPM/56 (cod. CPM56)  DFU/7/R (cod. DU07R)  2 pieces included  SDD/2 (cod. DD002)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  - BT/3 (cod. BT003)  BTO (cod. BT003)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 and G32 snap-fit type Mounting rail	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)
End section Grey Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection Multiple cross-connection bar Shunting screw and sleeve (Standard / Exe) Coloured partition plate Cross-connection barrier Screw and sleeve Test plug socket 2 poles plate 4 poles plate Test plug Screw and plate for short-circuit Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 and G32 snap-fit type Mounting rail IEC 60715/TH35	SCB/10/PT (cod. SB401)  1.5 mm  POF/56 (cod. POF56)





\* DD version suitable for voltmetric circuits (with sockets upstream and downstream of the slide link)\* CD version suitable for amperometric circuits (with sockets upstream and downstream of the slide link and sleeve for short circuit upstream of the slide link)

## **DESCRIZIONE DEL PRODOTTO**

screw terminal block for test and measuring circuits, 10 mm², grey