





## screw terminal block for test and measurement circuits, 6 mm², beige

Caulas	COR
Series	SCB
Code	SB200
Туре	SCB.6
HS code	85369010
Colour	Beige
TECHNICAL FEATURES	
Function/Type	Disconnector
Rated cross-section	6 mm²
Connecting capacity	
Flexible wire	0.5-10 mm <sup>2</sup>
Rigid wire	0.5-10 mm <sup>2</sup>
Wire with ferrule - ferrule type	6 mm² - WP60/20
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	800 V
Maximum current (rated cross-section)	41 A
Caliber	A5
Electrical characteristics according to UL Standard	7.0
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	47 A
Section (min-max)	20-8 (AWG)
Tightening torque value (UL)	13.3 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Rated impulse withstand voltage / pollution degree	6 kV / 3
Insulation stripping length	12 mm
Tightening torque value (nom. / max.)	0.8 / 1.4 Nm
Widht (pitch)	8 mm
Length	69 mm
Height mounted on TH35-7.5/TH35-15/G32	65 / 73 / 68 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	SCB/6/PT/GR (cod. SB201GR)
Grey Beige	SCB/6/PT/GR (cod. SB201GR) SCB/6/PT (cod. SB201)
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Beige	SCB/6/PT (cod. SB201)
Beige Thickness	SCB/6/PT (cod. SB201) 1.5 mm
Beige Thickness Cross-connection	SCB/6/PT (cod. SB201)
Beige Thickness Cross-connection Model A) Model B)	SCB/6/PT (cod. SB201) 1.5 mm
Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX	SCB/6/PT (cod. SB201) 1.5 mm POF/57 (cod. POF57) (1) -
Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip	SCB/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1) -
Beige Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Switchable cross-connection	SCB/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1)
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/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1) PMP/13 (cod. PMP13)
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/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1) PMP/13 (cod. PMP13) CPM/57 (cod. CPM57)
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/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1) PMP/13 (cod. PMP13)
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/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1)  PMP/13 (cod. PMP13) CPM/57 (cod. CPM57) DFU/6/R (cod. DU06R) -
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 Test plug socket	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  - PSD/P (cod. PD015)
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 Test plug socket Test plug	SCB/6/PT (cod. SB201) 1.5 mm  POF/57 (cod. POF57) (1)  PMP/13 (cod. PMP13) CPM/57 (cod. CPM57) DFU/6/R (cod. DU06R) -
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 Test plug socket	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)
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 Test plug socket Test plug	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) – SCB/6/CPM/R (cod.
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 Test plug socket Test plug Screw and plate for short-circuit	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  - PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) – SCB/6/CPM/R (cod. SB205R)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  - PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) – SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion End bracket	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) – SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)  -
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag for pitch insertion End bracket TH35 screw type TH35 snap-fit type	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) – SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)  -
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)
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 Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag for pitch insertion End bracket TH35 screw type TH35 snap-fit type	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)  BTO (cod. BT007)
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 and G32 snap-fit type	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)  BTO (cod. BT007)
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag Single marking tag for pitch insertion End bracket TH35 screw type TH35 and G32 snap-fit type Mounting rail	SCB/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)  BTO (cod. BT007)  BTU (cod. BT005)
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 Test plug socket Test plug socket Test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag 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/6/PT (cod. SB201)  1.5 mm  POF/57 (cod. POF57) (1)  -  -  -  -  PMP/13 (cod. PMP13)  CPM/57 (cod. CPM57)  DFU/6/R (cod. DU06R)  -  PSD/P (cod. PD015)  SDD/2 (cod. DD002)  SCB/6/CPM (cod. SB205) - SCB/6/CPM/R (cod. SB205R)  SCB/6/PO/2 (cod. SB203)  SCB/6/PO/4 (cod. SB204)  CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)  -  BT/3 (cod. BT003)  BTO (cod. BT007)  BTU (cod. BT005)





- \* 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)
  1 For more details on accessories, refer to the relevant chapters2 (1) For the parallel connection of adjacent terminals, use the parallel plate with screws and posts, after removing the insulating wall3 (2) Longitudinal and trasversal disconnector. Complete with test plug socket downstream and upstream the slide link, compliant with ENEL LV 27/3 specifications4 (3) Longitudinal and trasversal disconnector. Complete with test plug socket upstream and a short circuit sleeve SCB/6/PO/2 or SCB/6/PO/4 type, supplied separately, downstream of the slide link, compliant with ENEL LV 27/3 specifications

## **DESCRIZIONE DEL PRODOTTO**

screw terminal block for test and measurement circuits, 6 mm², beige