





spring clamp terminal block for test and measuring circuits, 4 mm², grey

Series	HMS - HSCB
Code	HB100GR
Туре	HSCB.4/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	Disconnector
Rated cross-section	4 mm²
Connecting capacity	
Flexible wire	0.2-6 mm ²
Rigid wire	0.2-6 mm ²
Wire with ferrule - ferrule type	4 mm² - WP40/16
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	800 V
Maximum current (rated cross-section)	32 A
Caliber	A4
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	30 A
Section (min-max)	28-10 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	25 15 (1115)
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	12 mm
Widht (pitch)	6.2 mm
* /	86 mm
Length Height mounted on TU25 7 E/TU25 1E/C22	45 / 53 / – mm
Height mounted on TH35-7.5/TH35-15/G32	130 °C
Insulation material temperature index (EN 60216-1) Plastic material	
ACCESSORIES	Polyamide UL94V-0
End section	LICCR A/DT/CR (and LIR101CR)
End section Grey	HSCB.4/PT/GR (cod. HB101GR)
End section Grey Blue	
End section Grey Blue Thickness	HSCB.4/PT/GR (cod. HB101GR) - 1.5 mm
End section Grey Blue Thickness Cross-connection	- 1.5 mm
End section Grey Blue Thickness Cross-connection Model A)	- 1.5 mm PTC/05/ (cod. PTC05)
End section Grey Blue Thickness Cross-connection Model A) Model B)	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) -
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) -
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) -
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit	1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) - SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate Marking Single marking tag	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag for pitch insertion	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate Marking Single marking tag	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular test plug Screw and plate for short-circuit Screw and sleeve 2 poles plate 4 poles plate Marking Single marking tag for pitch insertion	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular 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	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) - SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular 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	- 1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTP05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S) -
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular 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 snap-fit type	1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTC05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S) BT/3 (cod. BT003) BTO (cod. BT007)
End section Grey Blue Thickness Cross-connection Model A) Model B) Rated current carrying capacity IEC/ATEX Cross-connection identification strip Coloured partition plate Cross-connection barrier Test plug Modular test plug End section for modular 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	1.5 mm PTC/05/ (cod. PTC05) PTP/05/ (cod. PTC05) 32 A PTC/SP (cod. PTC0990) DFH/4/R (cod. DH04R) SDH/6 (cod. DH006) SH6/PT (cod. DH601) HSCB/4/CPM (cod. HB405) HSCB/4/PO/2 (cod. HB403) HSCB/4/PO/4 (cod. HB404) CNU/8/51 (cod. NU0851S) BT/3 (cod. BT003) BTO (cod. BT007) BTU (cod. BT005)



^{*} Disconnection by lever and by slide link* For test and measurement circuits 1 For more details on accessories, refer to the relevant chapters



DESCRIZIONE DEL PRODOTTO

spring clamp terminal block for test and measuring circuits, $4\,\mbox{mm}^2$, grey