



Screw

disconnecter terminal 4mm², 1-level, blue color, CBS series

Series	CBS
Code	CBS04I
Type	CBS.4 (Ex)i
HS code	85369010
Colour	blue
TECHNICAL FEATURES	
Function/Type	Disconnecter
Rated cross-section	4 mm ²
Connecting capacity	
Flexible wire	0.2-6 mm ²
Rigid wire	0.2-6 mm ²
Wire with ferrule - ferrule type	4 mm ² – WP40/16
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	25 A
Caliber	A4
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	24 A
Section (min-max)	20-10 (AWG)
Tightening torque value (UL)	4.4 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Rated impulse withstand voltage / pollution degree	6 kV / 3
Insulation stripping length	10 mm
Tightening torque value (nom. / max.)	0.5 / 0.8 Nm
Width (pitch)	6 mm
Length	57 mm
Height mounted on TH35-7.5/TH35-15/G32	52 / 60 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	–
Blue	CBSF.2-4/PT (Ex)i (cod. CB402)
Beige	–
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/4/... (cod. PTC04...)
Model B)	PTP/4/... (cod. PTP04...)
Rated current carrying capacity IEC/ATEX	32 A
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Switchable cross-connection	–
Multiple cross-connection bar	–
Shunting screw and sleeve (Standard / Exe)	–
Coloured partition plate	DFU/3/R (cod. DU03R)
Cross-connection barrier	DFM/800 (cod. DF800) – DFM/900 (cod. DF900)
Test plug socket	–
Test plug	–
Screw and plate for short-circuit	
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	–
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	
	     



1 For more details on accessories, refer to the relevant chapters

DESCRIZIONE DEL PRODOTTO

CBS.4(Ex)i Screw disconnecter terminal 4mm2, 1-level, blue color, CBS series