

## Screw

terminal block 10mm<sup>2</sup>, 1-level, beige color, CBD series



<b>Series</b>	CBD
<b>Code</b>	CB440
<b>Type</b>	CBD.10
<b>HS code</b>	85369010
<b>Colour</b>	Beige
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through
<b>Rated cross-section</b>	10 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.5-16 mm <sup>2</sup>
<b>Rigid wire</b>	0.5-16 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	10 mm <sup>2</sup> – WP100/21
<b>Electrical characteristics according to IEC EN standard</b>	
<b>Maximum voltage AC/DC</b>	1000 V
<b>Maximum current (rated cross-section)</b>	57 A
<b>Caliber</b>	B6
<b>Electrical characteristics according to UL Standard</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	60 A
<b>Section (min-max)</b>	20-6 (AWG)
<b>Tightening torque value (UL)</b>	1.5 lb.in
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
<b>Maximum voltage AC/DC</b>	500 / 630 V
<b>Maximum current (rated cross-section)</b>	57 A
<b>Operating temperature Min/Max</b>	-40 °C / +110 °C
<b>Rated impulse withstand voltage / pollution degree</b>	12 kV / 3
<b>Insulation stripping length</b>	14 mm
<b>Tightening torque value (nom. / max.)</b>	1.2 / 1.9 Nm
<b>Width (pitch)</b>	10 mm
<b>Length</b>	44 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	55 / 63 / 59 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>	–
<b>Blue</b>	CB10/PT (Ex)i (cod. CBX44)
<b>Beige</b>	CB10/PT (cod. CB431)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PM/10/... (cod. PM10...)
<b>Model B)</b>	–
<b>Rated current carrying capacity IEC/ATEX</b>	57 A / 57 A
<b>Switchable cross-connection</b>	POS/44 (cod. POS44)
<b>Multiple cross-connection bar</b>	PMP/04/25 (cod. PMP04) 25 poles
<b>Shunting screw and sleeve (Standard / Exe)</b>	CPM/03 (cod. CPM03) – CPX/03 (cod. CPX03)
<b>Protection cover</b>	PRP/7 (cod. PRP07)
<b>Coloured partition plate</b>	DFU/4/R (cod. DU04R)
<b>Cross-connection barrier</b>	DFM/700 (cod. DF700)
<b>Test plug socket</b>	SDD/2 (cod. DD002) – PSD/B (cod. PD002)
<b>Modular test plug</b>	–
<b>End section for modular test plug</b>	–
<b>Shielding bar</b>	CBD/SH (cod. CB009) (1)
<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>Warning plate</b>	TTM/04 on 3 (cod. TTM04) – TQM/04 on 4 (cod. TQM04)
<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>	PR/DIN/...
<b>APPROVALS AND MARKINGS</b>	
	         



1 For more details on accessories, refer to the relevant chapters2 (1) With the shield connection bar, for grounding, the insulation voltage is reduced to 200V

## PRODUCT DESCRIPTION

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CBD series