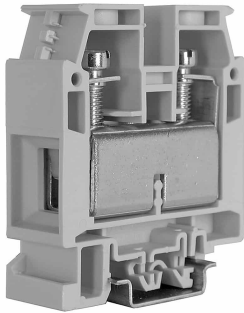

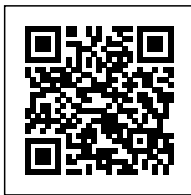


## Screw terminal block 70mm<sup>2</sup>, 1-level, grey color, CBD series



<b>Series</b>	CBD
<b>Code</b>	CB810GR
<b>Type</b>	CBD.70/GR
<b>HS code</b>	85369010
<b>Colour</b>	grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through
<b>Rated cross-section</b>	70 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	1.5-95 mm <sup>2</sup>
<b>Rigid wire</b>	1-95 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	-
<b>Characteristics according to European standard IEC EN 60947-7-1</b>	
<b>Maximum voltage AC/DC</b>	1000 V
<b>Maximum current (rated cross-section)</b>	192 A
<b>Caliber</b>	B11
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	220 A
<b>Section (min-max)</b>	12-4/0 (AWG)
<b>Tightening torque value (UL)</b>	5.65 lb.in
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	630 / 630 V
<b>Maximum current (rated cross-section)</b>	173 A
<b>Service temperature Min/Max</b>	-40 °C / +110 °C
<b>Rated impulse withstand voltage / pollution degree</b>	12 kV / 3
<b>Insulation stripping length</b>	26 mm
<b>Tightening torque value (nom. / max.)</b>	3 / 8 Nm
<b>Width (pitch)</b>	20.5 mm
<b>Length</b>	62 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	71 / 79 / 75 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>	CB70/PT/GR (cod. CB811GR)
<b>Blue</b>	CB70/PT (Ex)i (cod. CBX83)
<b>Beige</b>	CB70/PT (cod. CB811)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	POF/08 (cod. POF08) – PFX/08 (cod. PFX08)
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	192 A / 155 A
<b>Switchable cross-connection</b>	POS/08 (cod. POS08)
<b>Multiple cross-connection bar</b>	PMP/08/12 (cod. PMP08) 12 poles
<b>Shunting screw and sleeve (Standard / Exe)</b>	CPM/08 (cod. CPM08) – CPX/08 (cod. CPX08)
<b>Protection cover</b>	PRP/8 (cod. PRP08)
<b>Coloured partition plate</b>	DFU/6/R (cod. DU06R)
<b>Cross-connection barrier</b>	DFM/700 (cod. DF700)
<b>Test plug socket</b>	SDD/2 (cod. DD002) – PSD/C (cod. PD003)
<b>Modular test plug</b>	-
<b>End section for modular test plug</b>	-
<b>Shielding bar</b>	-
<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>	TUM/08 on 3 and on 4 TUM08
<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>	



## PRODUCT DESCRIPTION

CBD.70/GR Screw terminal block 70mm<sup>2</sup>, 1-level, grey color, CBD series