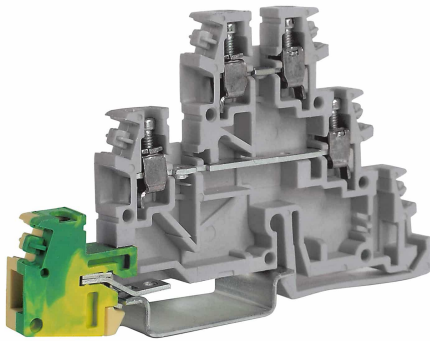



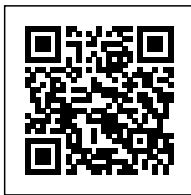


## Screw terminal block 2.5mm<sup>2</sup>, 2-levels, feed-through+earth, grey color



<b>Series</b>	TL
<b>Code</b>	TL500GR
<b>Type</b>	TDE.2/GR
<b>HS code</b>	85369010
<b>Colour</b>	grey
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	3 levels (2 feed-through + earth)
<b>Rated cross-section</b>	2.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.2-4 mm <sup>2</sup>
<b>Rigid wire</b>	0.2-4 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	2.5 mm <sup>2</sup> - WP25/14
<b>Characteristics according to European standard IEC EN 60947-7-1 / 60947-7-2</b>	
<b>Maximum voltage AC/DC</b>	250 V
<b>Maximum current (rated cross-section)</b>	24 A
<b>Caliber</b>	A3
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	24 A
<b>Section (min-max)</b>	20-12 (AWG)
<b>Tightening torque value (UL)</b>	3.5 lb.in
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	-
<b>Maximum current (rated cross-section)</b>	-
<b>Service temperature Min/Max</b>	-
<b>Rated impulse withstand voltage / pollution degree</b>	4 kV / 3
<b>Insulation stripping length</b>	8 mm
<b>Tightening torque value (nom. / max.)</b>	0.4 / 0.8 Nm
<b>Width (pitch)</b>	6.2 mm
<b>Length</b>	85 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	52 / 60 / - 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>	TLD/PT/GR (cod. TL201GR)
<b>Blue</b>	-
<b>Beige</b>	TLD/PT (cod. TL201)
<b>Green</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PM/.../... (cod. PM...)
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	24 A
<b>Cross-connection identification strip</b>	-
<b>Internal removable cross-connection</b>	-
<b>Switchable cross-connection</b>	POS/41 (cod. POS41)
<b>Multiple cross-connection bar</b>	PMP/02 (cod. PMP02)
<b>Shunting screw and sleeve (Standard / Exe)</b>	CPM/21 (cod. CPM21) / -
<b>Protection cover</b>	PRP/5 (cod. PRP05)
<b>Coloured partition plate</b>	DFU/3/R (cod. DU03R)
<b>Cross-connection barrier</b>	DFM/400 (cod. DF400)
<b>Test plug socket</b>	SDD/1 (cod. DD001) - PSD/A (cod. PD001)
<b>Modular test plug</b>	-
<b>End section for modular test plug</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>	CNU/8/51 (cod. NU0851)
<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>	-
<b>APPROVALS AND MARKINGS</b>	
	  



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

## PRODUCT DESCRIPTION

TDE.2/GR Screw terminal block 2.5mm<sup>2</sup>, 2-levels, feed-through+earth, grey color