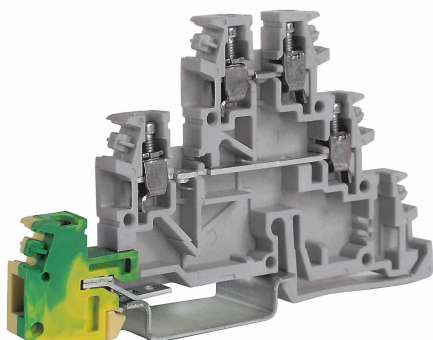
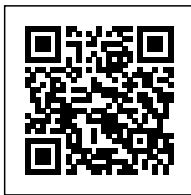


Screw

terminal block 2.5mm², 2-levels, feed-through+earth, grey color



Series	TL
Code	TL500GR
Type	TDE.2/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	3 levels (2 feed-through + earth)
Rated cross-section	2.5 mm ²
Connecting capacity	
Flexible wire	0.2-4 mm ²
Rigid wire	0.2-4 mm ²
Wire with ferrule - ferrule type	2.5 mm ² – WP25/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	250 V
Maximum current (rated cross-section)	24 A
Caliber	A3
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	24 A
Section (min-max)	20-12 (AWG)
Tightening torque value (UL)	3.5 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	–
Maximum current (rated cross-section)	–
Rated impulse withstand voltage / pollution degree	4 kV / 3
Insulation stripping length	8 mm
Tightening torque value (nom. / max.)	0.4 / 0.8 Nm
Width (pitch)	6.2 mm
Length	85 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	TLD/PT/GR (cod. TL201GR)
Blue	–
Beige	TLD/PT (cod. TL201)
Green	1.5 mm
Cross-connection	
Model A)	PM/.../... (cod. PM...)
Model B)	–
Rated current carrying capacity IEC/ATEX	24 A
Cross-connection identification strip	–
Internal removable cross-connection	–
Switchable cross-connection	POS/41 (cod. POS41)
Multiple cross-connection bar	PMP/02 (cod. PMP02)
Shunting screw and sleeve (Standard / Exe)	CPM/21 (cod. CPM21) / –
Protection cover	PRP/5 (cod. PRP05)
Coloured partition plate	DFU/3/R (cod. DU03R)
Cross-connection barrier	DFM/400 (cod. DF400)
Test plug socket	SDD/1 (cod. DD001) – PSD/A (cod. PD001)
Modular test plug	–
End section for modular test plug	–
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851)
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

PRODUCT DESCRIPTION

TDE.2/GR Screw terminal block 2.5mm²,
2-levels, feed-through+earth, grey color