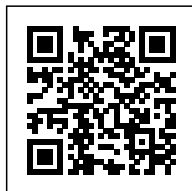


SERIE		DESCRIZIONE		MATERIE PLASTICHE		MATERIE METALLICHE	
Modello	Descrizione	Materiali	Colori	Materiali	Colori	Materiali	Colori
TO500	Terminali a vite per TH35	PA66	Verde	Al	Argento	Al	Argento
TO500	Terminali a vite per TH35	PA66	Verde	Al	Argento	Al	Argento
TO500	Terminali a vite per TH35	PA66	Verde	Al	Argento	Al	Argento

**Screw**

terminal block 10mm<sup>2</sup>, 1-level, earth connection, for TH35 rail

<b>Series</b>	TE
<b>Code</b>	TO500
<b>Type</b>	TE.10/O
<b>HS code</b>	85369010
<b>Colour</b>	Yellow-green
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Earth terminal blocks
<b>Rated cross-section</b>	10 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.5-10 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>	–
<b>Maximum current (rated cross-section)</b>	–
<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>	–
<b>Section (min-max)</b>	20-8 (AWG)
<b>Tightening torque value (UL)</b>	13.3 lb.in
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
<b>Maximum voltage AC/DC</b>	–
<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>	8 kV / 3
<b>Insulation stripping length</b>	13 mm
<b>Tightening torque value (nom. / max.)</b>	1.2 / 1.9 Nm
<b>Width (pitch)</b>	10 mm
<b>Length</b>	47 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	55 / 63 / – 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>Green</b>	–
<b>Thickness</b>	–
<b>Cross-connection</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>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>	



**DESCRIZIONE DEL PRODOTTO**

TE.10/O Screw terminal block 10mm2, 1-level, earth connection, for TH35 rail