



Morsetti a perno filettato per l'innesto di cavi o barre con lunghezza max. 30 mm, da montarsi su profilo 50/DIN. È consigliabile l'impiego dei diaframmi separatori DUS/1 e DUS/3 per garantire la distanza di isolamento fra fasi diverse. Qualora si rendesse necessaria la copertura antiriflettiva della morsetteria, la funzione di isolamento verrebbe assolta dai supporti SPS/5 della copertura stessa.

Single-Bolt terminal, 50mm² for G32 rail, beige color

Series	MBL
Code	MB100
Type	MBL.50/6
HS code	85369010
Colour	Beige
TECHNICAL FEATURES	
Function/Type	For cable lugs
Rated cross-section	50 mm ²
Connecting capacity	
Flexible wire	30-50 mm ²
Rigid wire	30-70 mm ²
Wire with ferrule - ferrule type	M6 / 10 mm / 19 mm (1)
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	800 V
Maximum current (rated cross-section)	150 A
Caliber	-
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	150 A
Section (min-max)	-
Tightening torque value (UL)	-
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	-
Maximum current (rated cross-section)	-
Operating temperature Min/Max	-
ensione impulsiva nom. / grado di inquinamento	8 kV / 3
Insulation stripping length	15.3 mm
Tightening torque value (nom. / max.)	3 Nm
Width (pitch)	35 mm
Length	40 mm
Height mounted on TH35-7.5/TH35-15/G32	- / - / 79 mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
Cross-connection	
Coloured partition plate	DUS/1 (cod. DUS01)
Connector protection cover	PRT/P (cod. PRT01)
Cover support	SPS/5 (cod. SPS05)
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
End bracket	
TH35 screw type	-
TH35 snap-fit type	-
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	PR/DIN/...
APPROVALS AND MARKINGS	



* Stud connection, for cable lugs
1 For more details on accessories, refer to the relevant chapters 2 (1) Diameter of bolt / nut wrench / lock nut wrench. Bar width max 30 mm

PRODUCT DESCRIPTION

MBL.50/6 Single-Bolt terminal, 50mm² for
G32 rail, beige color