



Panel feed-through terminal block - Fixed by nut - Modular version - Standard terminal - Pitch 12,1mm - 1 pole

GENERAL INFORMATION

pitch:	12,1 mm
housing height:	41,80 mm
housing depth:	18.8 mm
dimensional class:	n/a
wire section:	16 mm ² / 6 AWG
clamp opening size:	Ø10 mm
wire stripping:	max 17 mm
operating temperature:	-40°C ÷ +130°C

ELECTRICAL CHARACTERISTICS

current:	76A
voltage:	450V
test voltage:	2.5 kVrms/60s

MECHANICAL CHARACTERISTICS

screw:	M5
recommended torque:	2÷2.2 Nm / 18÷19.8 in.lbs
torque of the current bar:	2÷2.2 Nm / 18÷19.8 in.lbs

APPROVALS DATA



current:	-	EN 60998-1	UL 1059
	-	76A	85A factory / 85A field

voltage:	-	450V	600V
wire section:	-	16mm ²	4÷28AWG
torque:	-	2Nm	18Lb-in
FILE:	-	40016489	E178356

ADDITIONAL INFORMATIONS

SCIP NUMBER: c047c43c-2c53-458f-b7ce-4b4c19dee416

MATERIALS

housing: PA - UL 94 V0
screw: Galvanized steel
clamp/spring: Nickered copper alloy
terminal: Tin-plated copper alloy

AVAILABLE COLOURS



other colours: upon request

poles	P/N	pcs/pack	W [Kg]*	W [Kg]*
1	MPT1612	N/A	N/A	N/A