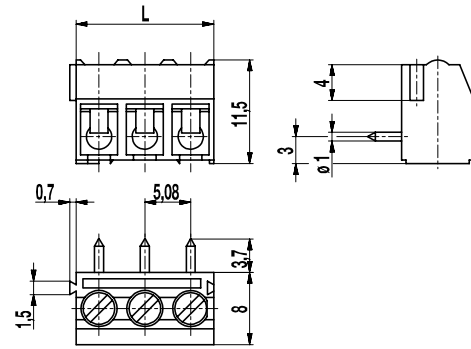


941-T(-DS)

PCB connector

Screw connection, wire entrance vertical to PCB, interlocking



GENERAL INFORMATION

Pitch	5,08 mm
No. of poles	2 + 3

TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
without wire protector	0,75 - 4 mm ² / 0,75 - 2,5 mm ² / 18 - 12 AWG		
with wire protector	0,34 - 2,5 mm ² / 0,34 - 2,5 mm ² / 22 - 14 AWG		
Rated Cross Section	1,5 mm ²		
Wire Stripping Length	5 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	160 V	160 V	320 V
Rated Impulse Voltage	2,5 kV	2,5 kV	2,5 kV
Rated Insulation Voltage	130 V acc. to EN 60998-1		
Rated Current	17,5 A		
Hole in PCB	ø 1,3 mm		
Torque	0,4 Nm		

APPROVALS

	Current [A]	Voltage [V]	Group	AWG	[Nm]
	15	300	B	26 - 14	0,4
	15	300	B	26 - 14	0,4

CONFIGURATIONS

Poles	Item	Article number	Item	Article number	Length (L)	Packaging	PU
2	941-T/02	10.877.612	941-T-DS/02	20.877.612	10,16 mm	Box	250
3	941-T/03	10.877.613	941-T-DS/03	20.877.613	15,24 mm	Box	250

MATERIAL

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI ≥ 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Tin plated brass
Screw	M2,6; zinc plated steel, blue passivated
Solder pin	ø 1 mm; tin plated brass
Wire protector	Tin plated tin bronze

OPTIONS / ACCESSORIES

- Marking according to customer requirement
- Self-adhesive marking strip BST-5,08
- Version up to 8 poles