

Datasheet

Art.No. 25.600.3253.0

Pluggable PCB Terminal 8142 / 12

pluggable terminal block with screw connection for PCB with stripped headers,
12 -pole, with marking, pitch: 5mm, series: 8142/12



Approvals



Technical data

General

Modular spacing	5 mm
Number of poles	12
Marking	Yes
Mating direction towards connector	90°

Technical data

Nominal cross section	2.5 mm ²
Rated current	8 A
Overvoltage Category I	1000 V
Overvoltage Category II	250 V
Overvoltage Category III	200
Rated impulse voltage	4 kV
Wire strip length	5 mm

Connection Data

Minimum cross section solid	0.14 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	5 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A

Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	15 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	13 mm
Length	60 mm
Depth	11.5 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn

Classification

ECLASS 8.1	27440402: Printed circuit board connector
ETIM 5.0	EC002637: Printed circuit board connector