Product data sheet

Item No. 01.060.3853.0

PCB connector 8113 BK / 8 OB

PCB female connector with Crimp connection, 8 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey

Item No.	01.060.3853.0
EAN	4015573603462
Order Unit	50 Piece(s)

Certificates / Approvals

Technical data

General

Modular spacing	5 mm
Connection type	Crimp
Soldering process	None
Packaging	Carton
Number of poles	8
Marking	No
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	2.5 mm²
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV
Wire strip length	4 mm

Connection Data

Minimum cross section fine stranded	0.5 mm²
Maximum cross section fine stranded	2.5 mm²
Wire strip length	4 mm

Technical Data UL/CSA

Cross section UL	16-14 AWG
Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Cross section CSA	14 AWG
Voltage CSA	300 V
Current CSA	13 A

Other

Type of insulation material	Thermoplastic
Color	Grey
Height	25 mm
Length	40 mm

Depth	10.3 mm
Material attachment screw	None
Material contact base	None
Material contact surface	None

Assembly

Item No.	Type	Description
05.502.2500.0	Crimping die 8113 BK	Crimp dies for revos crimping tool, usable for crimp-contacts with a cross section of 0.5-1.0 mm² and 1.5-2.5 mm²
95.101.0800.0	Basic crimping tool .	Crimping tool kit
02.125.1600.0	Crimp contact female TR 8113 BK	Crimp contacts for pluggable terminal strip, clamping range 0.5-1.0 mm², as tape
02.125.1629.0	Crimp contact female 8113 BK	Crimp contacts for pluggable terminal strip, clamping range 0.5-1.0 mm², as single contacts
02.125.1700.0	Crimp contact female TR 8113 BK	Crimp contacts for pluggable terminal strip, clamping range 1.5-2.5 mm², as tape
02.125.1729.0	Crimp contact female 8113 BK	Crimp contacts for pluggable terminal strip, clamping range 1.5-2.5 mm², as single contacts