

Data sheet

Commercial Art.No.: 25.240.3853.0

PCB connector 8213 B / 8 TOP OB

PCB female connector with front/top screw connection, 8 poles, max. cross section: 2.5 mm², pitch: 5.08 mm, type of packing: carton, color: grey



Commercial Art.No.	25.240.3853.0
EAN	4015573181083
Order Unit	50

Certificates / Approvals



Technical data

General

Modular spacing	5.08 mm
Connection type	screw connection
Soldering process	None
Packaging	Carton
Number of poles	8
Marking	No
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	1.5 mm ²
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	9.5 mm

Connection Data

Minimum cross section solid	0.2 mm ²
Maximum cross section solid	2.5 mm ²
Minimum cross section fine stranded	1.5 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	9.5 mm

Technical Data UL/CSA

Cross section UL	30-12 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
Color	Grey
Height	15 mm
Length	40.64 mm
Depth	29 mm
Material attachment screw	Steel
Material contact base	CuSn
Material contact surface	Sn

Classification

ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

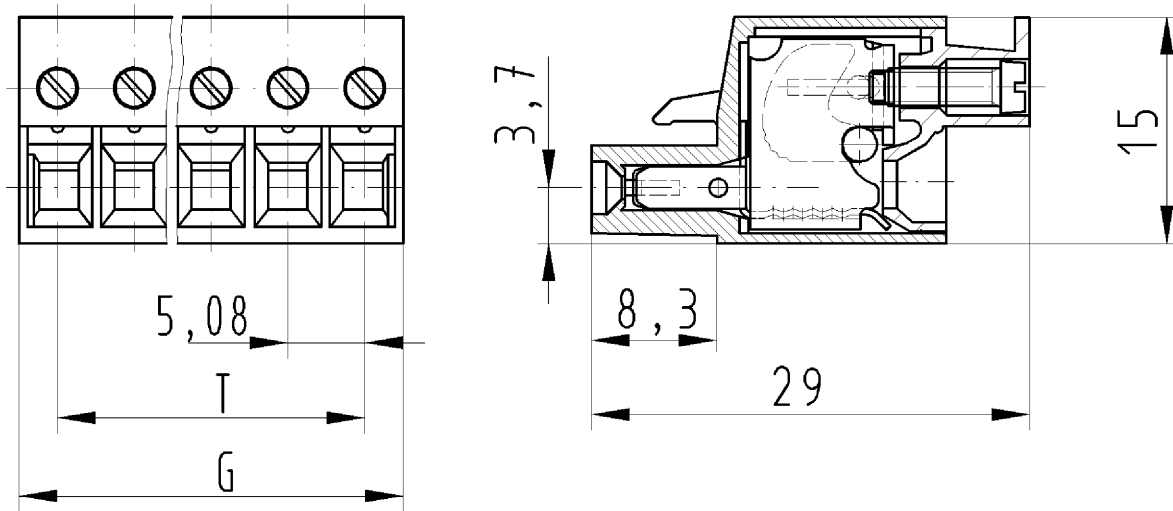
Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Fits with

Commercial Art.No.:	Article-type description:	Description:
25.352.3853.0	PCB pin header 8213 S / 8 W OB	PCB pin header, connection method depends on used socket part , 8 poles, pitch: 5.08 mm, type of packing: carton, color: grey
25.350.3853.0	PCB pin header 8213 S / 8 G OB	PCB pin header, connection method depends on used socket part , 8 poles, pitch: 5.08 mm, type of packing: carton, color: grey
99.208.9996.2	PCB pin header 8213 S / 8 W OB OF	PCB pin header, connection method depends on used socket part , 8 poles, pitch: 5.08 mm, type of packing: carton, color: white
99.238.9996.1	PCB pin header 8213 S / 8 G OB OF	PCB pin header, connection method depends on used socket part , 8 poles, pitch: 5.08 mm, type of packing: carton, color: black
25.396.3853.0	PCB pin header 8213 S / 8 S OB	PCB pin header, connection method depends on used socket part , 8 poles, pitch: 5.08 mm, type of packing: carton, color: grey
27.356.0853.0	PCB pin header 8213 SEG/ 8/16 W OB	PCB pin header, 8 poles, pitch: 5.08 mm, type of packing: carton, color: grey
26.350.3806.0	PCB pin header 8213 S / 8 G OF OB THR	PCB pin header, connection method depends on used socket part , 8 poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm, type of packing: carton, color: black, This product can be soldered by reflow and wave soldering,

25.350.3806.0	PCB pin header 8213 S / 8 G OB THR	PCB pin header, connection method depends on used socket part , 8 poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm, type of packing: carton, color: black, This product can be soldered by reflow and wave soldering,
25.352.3806.0	PCB pin header 8213 S / 8 W OB THR	PCB pin header, connection method depends on used socket part , 8 poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm, type of packing: carton, color: black, This product can be soldered by reflow and wave soldering,



für folgende Tabellen-Zchnng.:
 25.240.3253.0 8213 B/ ... TOP OB

LP-Steckklemme
 25.240.3253.0 10W
 19.10.2007 SCJ
 M 2:1