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TECHNOLOGY GROUP

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Artisan Technology Group
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- ITAR-certified secure asset solutions

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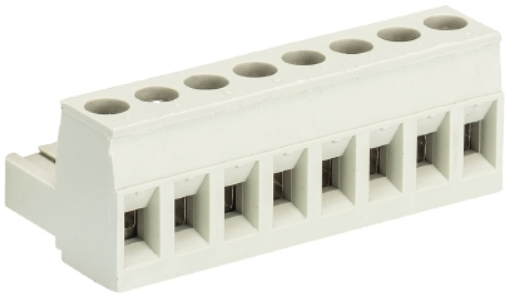
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Data sheet

Commercial Art.No.: 25.340.0853.0

PCB connector 8213 B / 8

PCB female connector with screw connection with rising cage clamp system, 8 poles, printed version, max. cross section: 2.5 mm², pitch: 5.08 mm, type of packing: carton, color: grey



Commercial Art.No.	25.340.0853.0
EAN	4015573189164
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	yes
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	6 mm

Connection Data

Minimum cross section solid	0.14 mm²
Maximum cross section solid	2.5 mm²
Minimum cross section fine stranded	0.14 mm²

Maximum cross section fine stranded	2.5 mm²
Wire strip length	6 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
Color	Grey
Height	15 mm
Length	40.64 mm
Depth	18.2 mm
Material attachment screw	CuSn/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

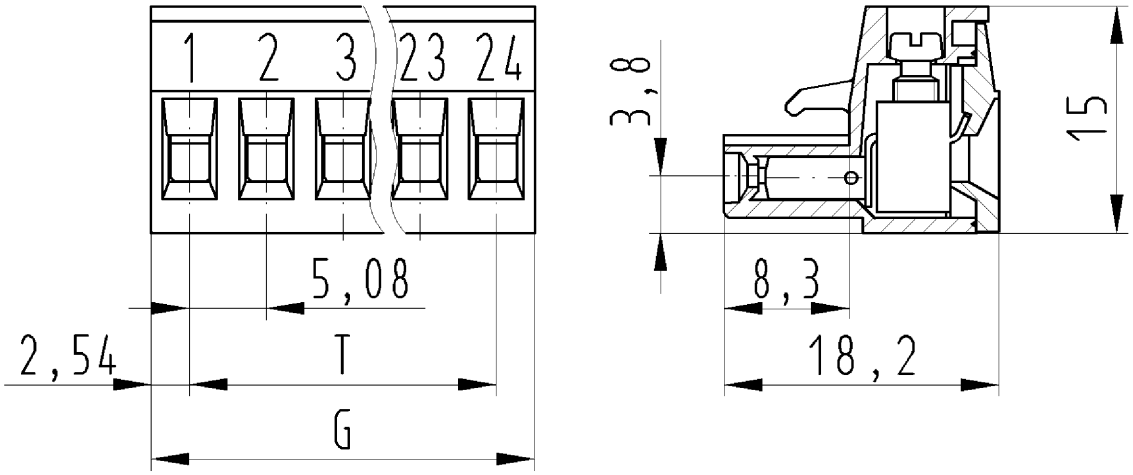
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

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,

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für folgende Tabellen-Zchng.:
25.340.0253.0 8213 B/..

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25.340.0253.0 10W
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