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> PCB connector, nominal current: 20 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Tin



The figure shows a 5-pos. version of the product

Your advantages

- Allows connection of two conductors
- ☑ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- Screwable flange for superior mechanical stability



















Key Commercial Data

Packing unit	1
GTIN	4 017918 216894
GTIN	4017918216894
Custom tariff number	85366990

Technical data

Dimensions

Length [1]	30.7 mm
Width [w]	38.08 mm
Height [h]	18.1 mm
Pitch	7.62 mm
Dimension a	15.24 mm

General

Range of articles	PC 4/STF
Number of positions	3
Connection method	Screw connection with tension sleeve



Technical data

General

Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	20 A
Nominal cross section	4 mm²
Maximum load current	20 A
Insulating material	PA
Flammability rating according to UL 94	V2
Internal cylindrical gage	A4
Stripping length	7 mm
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²



Technical data

Connection data

Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCI@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCI@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals



Approvals

Approv	als
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DNV GL / CSA / BV / LR / EAC / cULus Recognized

Ex Approvals

Approval details

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CSA (P)		http://www.csagroup.org/services-indu	stries/product-listing/ 13631
		В	С
Nominal voltage UN		300 V	300 V
Nominal current IN		20 A	20 A
mm²/AWG/kcmil		28-10	28-10

	BV		http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	35433/AO BV
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LR Lloyds http://www.lr.org/en 96/20012	LR	Lloyds Register	http://www.lr.org/en	96/20012
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EAC	EAC		B.01742
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cULus Recognized C	http://database.ul.c	om/cgi-bin/XYV/template/LISEXT/1FR	AME/index.htm E60425-19920722
	D	В	С
Nominal voltage UN	600 V	300 V	300 V
Nominal current IN	5 A	30 A	30 A
mm²/AWG/kcmil	30-10	30-10	30-10



Accessories

Accessories

Coding element

Coding profile - CP-HCC 4 - 1600027



Coding profile, pitch: 0 mm, number of positions: 1, color: red

Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 7.62 x 3.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



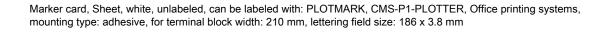
Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Terminal marking



Accessories

Marker card - SK U/3,8 WH:UNBEDRUCKT - 0803906



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