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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin, Mounting: DIN rail

The figure shows a 10-position version of the product

Product Features

- Can be combined with COMBICON plugs with 5.08 mm pitch
- With universal foot for mounting on NS 32 or NS 35 DIN rails







Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 043315
Weight per Piece (excluding packing)	44.97 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	42.5 mm
Pitch	5.08 mm
Dimension a	76.2 mm

General

Range of articles	UMSTBVK 2,5/G
Insulating material group	I
Rated surge voltage (III/3)	4 kV



Technical data

General

Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	2.5 mm²
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	7 mm
Number of positions	16
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1 mm²
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 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²



Technical data

Connection data

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27141106

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC001284

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / EAC / cULus Recognized

Nominal current IN

Nominal voltage UN



Plug-in block - UMSTBVK 2,5/16-G-5,08 - 1788253

12 A

250 V

1 lag 111 block - 01110 1 b v 1 2,5/10 0 0,00 - 17 00200			
Approvals			
Ex Approvals			
Approvals submitted			
Approval details			
CSA 1			
	В	D	
mm²/AWG/kcmil	28-12	28-12	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	
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UL Recognized 51			
	В	D	
mm²/AWG/kcmil	30-12	30-12	

VDE Gutachten mit Fertigungsüberwachung 🕰		
mm²/AWG/kcmil	0.2-2.5	
Nominal current IN	12 A	
Nominal voltage UN	250 V	

10 A

300 V

cUL Recognized (FL)			
	В	D	
mm²/AWG/kcmil	30-12	30-12	
Nominal current IN	12 A	10 A	



Approvals

	В	D
Nominal voltage UN	250 V	300 V

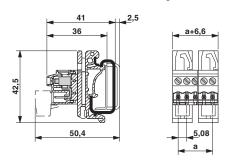
IECEE CB Scheme CB	
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC

cULus Recognized • Sus

Drawings

Dimensional drawing



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