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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



The illustration shows the 10-position version

Why buy this product

- Generously dimensioned wiring space
- ☑ Plug-in direction parallel to the conductor axis
- Individual position coding by removing the coding tab and connecting the coding profile to the header



Key commercial data

Packing unit	50 pc	
GTIN	4 046356 444736	
Weight per Piece (excluding packing)	7.4 g	
Custom tariff number	85366990	
Country of origin	Germany	

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	28 mm

General

C-0.1-0.4-1				
Range of articles	MC 1,5/STZ			
Rated surge voltage (III/3)	2.5 kV			
Rated surge voltage (III/2)	2.5 kV			
Rated surge voltage (II/2)	2.5 kV			
Rated voltage (III/3)	160 V			
Rated voltage (III/2)	160 V			
Rated voltage (II/2)	320 V			



Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Nominal cross section	1.5 mm²
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	9
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section solid min.	0.14 mm²		
Conductor cross section solid max.	1.5 mm ²		
Conductor cross section stranded min.	0.14 mm²		
Conductor cross section stranded max.	1.5 mm ²		
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²		
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²		
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²		
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm²		
Conductor cross section AWG/kcmil min.	28		
Conductor cross section AWG/kcmil max	16		
2 conductors with same cross section, solid min.	0.08 mm²		
2 conductors with same cross section, solid max.	0.5 mm ²		
2 conductors with same cross section, stranded min.	0.08 mm²		
2 conductors with same cross section, stranded max.	0.75 mm ²		
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²		
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²		
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²		
Minimum AWG according to UL/CUL	30		
Maximum AWG according to UL/CUL	14		

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701



Classifications

eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized \$1			
	В	D	
mm²/AWG/kcmil	30-14	30-14	
Nominal current IN	8 A	8 A	
Nominal voltage UN	300 V	300 V	



Approvals

cUL Recognized ••••				
	В	D		
mm²/AWG/kcmil	30-14	30-14		
Nominal current IN	8 A	8 A		
Nominal voltage UN	300 V	300 V		

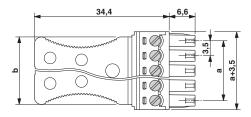
GOST 🕑		

GOST 🖭		

cULus Recognized 1941 us	

Drawings

Dimensioned drawing



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