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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin













Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	24.2 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	66.04 mm

General

Range of articles	MSTB 2,5/ST-LR
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 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



Technical data

General

Maximum load current	12 A (with a 2.5 mm² conductor cross section)	
Insulating material	PA	
Flammability rating according to UL 94	V0	
Internal cylindrical gage	A3	
Stripping length	7 mm	
Number of positions	14	
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 mm ²	
2 conductors with same cross section, stranded min.	0.2 mm²	
2 conductors with same cross section, stranded max.	1.5 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.	1 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.	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
	CUL



Technical data

Standards and Regulations

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	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309

ETIM

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

cULus Recognized

Ex Approvals

Approvals submitted



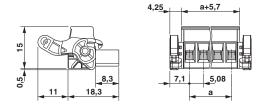
Approvals

Approval details

cULus Recognized		
	В	D
mm²/AWG/kcmil	30-12	30-12
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

Drawings

Dimensional drawing



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