

Plug - MCVW 1,5/ 3-ST-3,81 BK - 1800242

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Plug component, Nominal current: 8 A, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	Hazardous substances above threshold values;
	Environmentally Friendly Use Period = 50;
	For details go to tab "Downloads", Category "Manufacturer's declaration"

Dimensions

Pitch	3.81 mm
Dimension a	7.62 mm

General

Range of articles	MCVW 1,5/...-ST
Type of contact	Female connector
Number of positions	3
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²

Connection data

Conductor cross section solid min.	0.14 mm ²
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Plug - MCVW 1,5/ 3-ST-3,81 BK - 1800242

Technical data

Connection data

Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.08 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.08 mm ²
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 mm ²
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

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

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	27440309
eCl@ss 9.0	27440309

Plug - MCVW 1,5/ 3-ST-3,81 BK - 1800242

Classifications

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

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / CCA / EAC / cULus Recognized / EAC

Ex Approvals

Approval details


CSA  http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing-13631		
	B	D
mm ² /AWG/kcmil	28-16	28-16
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.de-40011723	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A

Plug - MCVW 1,5/ 3-ST-3,81 BK - 1800242

Approvals

Nominal voltage UN	160 V
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IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA CCA/ DE1 34219	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC EAC-Zulassung

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128		
	B	D
mm ² /AWG/kcmil	30-14	30-14
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

EAC B.01742
