

Socket module; without ground contact; 1-pole; 1,00 mm²; black



Dimensions in mm

Enjoy fault-free electrical installations with this female connector (item number 267-109). Conductors should only be connected to this female connector if their strip length is 8 mm. Featuring one conductor terminal along with PUSH WIRE®, this connector delivers reliable performance. Our PUSH WIRE® connection is the quick and easy method for connecting solid conductors. The contacts are made of electrolytic copper (ECu), the clamping spring is made of chrome-nickel spring steel (CrNi), and the black housing is made of polyamide (PA66) for insulation. Tin is used for coating the contact surfaces.

Ratings per	IEC/EN 60664-1		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	500 V	-
Rated surge voltage	-	4 kV	-
Rated current	-	6 A	-

Number of connection types	1
Connection 1	
Connection technology	PUSH WIRE®
Strip length	8 mm / 0.31 inches
Pole number	1

Note (material data)	Information on material specifications can be found here
Color	black
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact Plating	Tin
Fire load	0.092 MJ
Weight	1.4 g



Environmental requirements	
Temperature stability	105 °C

Commercial data	
Product Group	8 (Misc. Chassis Mount Blocks)
eCl@ss 10.0	27-44-03-14
eCl@ss 9.0	27-44-03-14
ETIM 9.0	EC002560
ETIM 8.0	EC000458
PU (SPU)	500 pcs
Packaging type	Bag
Country of origin	PL
GTIN	4045454497880
Customs tariff number	85366990990

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
UL UL International Germany GmbH	UL 1977	E45171
VDE VDE Prüf- und Zertifizierungsinstitut	EN 61984	40032309

Downloads

Environmental Product Compliance

Compliance Search	
Environmental Product Compliance 267-109	

Documentation

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 267-109	ZUKEN Portal 267-109
	