

Bus system connector - VS-08-M12MS-10G-P SCO WL - 1403882

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



M12 connector, CAT6_A, connector, straight, 8-pos., shielded, for cable diameters of 4 mm ... 8 mm, customer version



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	4 046356 672634
GTIN	4046356672634

4 mm ... 8 mm

Technical data

Dimensions Cable diameter

Ambient conditions		
Degree of protection	IP65	
General		
Rated current at 40°C	0.5 A	
Rated voltage	50 V AC	
	60 V DC	
Number of positions	8	
Insulation resistance	≥ 100 MΩ	
Standards/regulations	M12 connector IEC 61076-2-109	
Signal type/category	Ethernet CAT6 _A (IEC 11801), 10 Gbps	
Status display	No	
Overvoltage category	III	
Degree of pollution	3	



Bus system connector - VS-08-M12MS-10G-P SCO WL - 1403882

Technical data

General

Connection method	Piercecon [®]
Insertion/withdrawal cycles	≥ 100

Material

Flammability rating according to UL 94	V0
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PP
Material of grip body	Zinc die-cast, nickel-plated

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-109
Flammability rating according to UL 94	V0

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

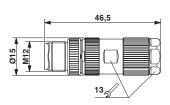
Drawings

Schematic diagram



Pin assignment M12 plug, 8-pos., view plug side

Dimensional drawing



Dimens. drawing: M12 connectors

Phoenix Contact 2018 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com