

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

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



Ethernet



Key Commercial Data

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

Technical data

Dimensions

Cable diameter	4 mm ... 8 mm
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Ambient conditions

Degree of protection	IP65
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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

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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

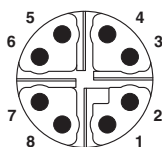
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-109
Flammability rating according to UL 94	V0

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"

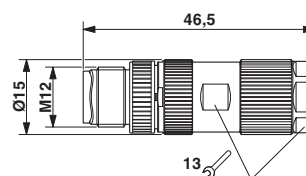
Drawings

Schematic diagram



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

Dimensional drawing



Dimens. drawing: M12 connectors