Metal protection hose

CP-CDT-MS-1/4-10M

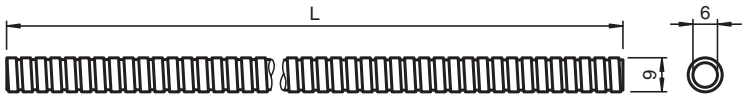
- Halogen-free
- 1/4" flexible metal conduit

1/4" flexible metal conduit 10 m

Function

The flexible metal conduit is used in conjunction with a suitable sensor adapter and a suitable cable gland to form a cable protection system for sensors. The purpose of this system is to protect the sensor wiring in harsh environments.

Dimensions



Technical Data

Ambient conditions		
Ambient temperature		- 100 ... 600 °C (212 ... 1112 °F)
Mechanical specifications		
Length	L	10 m
Bending radius		static 40 mm dynamic 50 mm
Degree of protection		IP40
Mech. capacity		
Impact resistance		Class 4, heavy (6 J) , according to EN-IEC 61386
Pressure resistance		Class 5, very heavy (4000 N) , according to EN-IEC 61386
Tensile strength		Class 4, heavy (1000 N) , according to EN-IEC 61386
Material		stainless steel 1.4301 / AISI 304

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Technical Data

Mass	1190 g
General information	
Supplementary information	observe mounting instructions

Matching system components

	**CP-ADP-MS-1/4-M8 5pcs**	Sensor adapter for M8 sensors and 1/4" flexible metal conduit
	**CP-ADP-MS-1/4-M12 5pcs**	Sensor adapter for M12 sensors and 1/4" flexible metal conduit
	**CP-ADP-MS-1/4-M14 5pcs**	Sensor adapter for M14 sensors and 1/4" flexible metal conduit
	**CP-CGL-MS-1/4-M12 5pcs**	Cable gland M12 for cable diameter 1 ... 5.2 mm and 1/4" flexible metal conduit
	**CP-CGL-MS-1/4-M16 5pcs**	Cable gland M16 for cable diameter 1 ... 5.2 mm and 1/4" flexible metal conduit
	**CG.CO.M16S.BN. C.16.K01**	

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