



## Metal protection hose CP-CDT-MS-5/16-10M

- Halogen-free
- 5/16" flexible metal conduit

5/16" 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 50 mm dynamic 60 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

## Technical Data

Mass	1720 g
<b>General information</b>	
Supplementary information	observe mounting instructions

## Matching system components

	<b>CP-ADP-MS-5/16-M18</b> 5pcs	Sensor adapter for M18 sensors and 5/16" flexible metal conduit
	<b>CP-ADP-MS-5/16-M30</b> 5pcs	Sensor adapter for M30 sensors and 5/16" flexible metal conduit
	<b>CP-CGL-MS-5/16-M16</b> 5pcs	Cable gland M16 for cable diameter 4 ... 6.8 mm and 5/16" flexible metal conduit
	<b>CP-CGL-MS-5/16-M20</b> 5pcs	Cable gland M20 for cable diameter 4 ... 6.8 mm and 5/16" flexible metal conduit
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