SENSORS FOR SENSOR HUB

SEN 073 | 07301.0-00

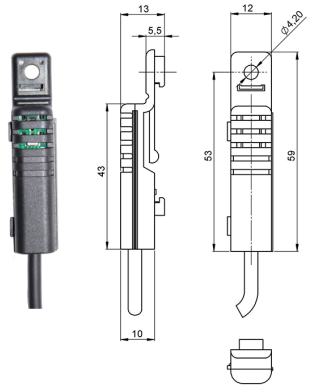


OVERVIEW TECHNICAL DATA

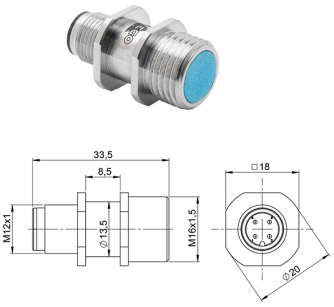
Measurement signal	Absolute air pressure, temperature
Protection type	IP64
Casing	Stainless steel
Measurement range	300 hPa - 1100 hPa
Measurement range tolerance	± 1,0 hPa
Measurement range 2	-40 °C - 70 °C
Measurement range tolerance 2	± 0,5 K
Reaction time	1: t63 <5 s / 2: t63 <150 s
Operating temperature	-40 °C - 70 °C
Operating humidity	≤100 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Connection	Male connector M12 IEC 61076-2-101, 4-pole, A-coded
Design	SHC 071 sensor
Mounting	incl. pipe clip for screw fixing, Ø 3 mm
Setup height	≤4000 m
Height	Ø 20 mm
Width	Ø 20 mm
Depth	33,5 mm
Weight	25 g
Item number accessories 1	244445
Item number accessories 2	244446
Item number accessories 3	244447
Accessory 1	Cable 2.0 m, fully assembled with M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded

Accessory 2	Cable 5.0 m, for self-assembly, incl. M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded
Accessory 3	Cable 20.0 m, for self-assembly, incl. M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded

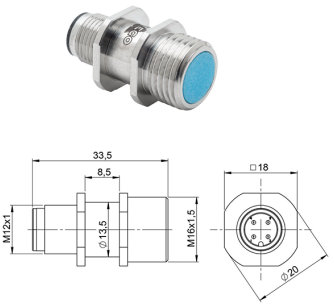
TECHNICAL DRAWINGS



07300.1-00 | 07300.1-01



07300.0-00 | 07301.0-00 | 07303.0-00



07300.0-00 | 07301.0-00 | 07303.0-00