SENSORS FOR SENSOR HUB

SEN 073



OVERVIEW TECHNICAL DATA

Operating humidity	≤100 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 85 °C
Design	SHC 071 sensor
Setup height	≤4000 m

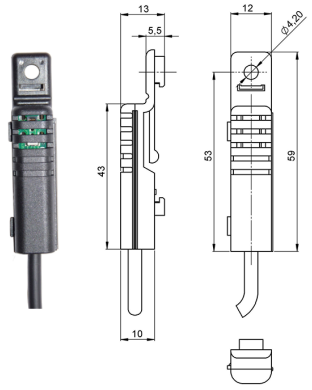
PRODUCT VARIANTS

Article number	Measurement signal	Protection type	Casing	Measurement range	Measurement range tolerance	Measurement range 2	Measurement range tolerance 2	Reaction time	Operating temperature	Connection	Mounting	Height	Width	Depth	Weight	Item number accessories 1	Item number accessories 2	Item number accessories 3	Accessory 1	Accessory 2
07300.0-00	Temperature, relative humidity	IP64	Stainless steel	-40 °C - 70 °C	± 0,2 K	0 % RH - 100 % RH	± 2 %	1: t63 <120 s / 2: t63 <20 s	-40 °C - 70 °C	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø 20 mm	Ø 20 mm	33,5 mm	25 g	244445	244446	244447	Cable 2.0 m, fully assembled with M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded	Cable 5.0 m, for self assembly, inc M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielde
07300.1-00	Temperature, relative humidity	IP20	Plastic to UL94 V-0, black	-40 °C - 80 °C	± 0,2 K	0 % RH - 100 % RH	± 2 %	1: t63 <90 s / 2: t63 <7 s	-40 °C - 85 °C	Cable with male connector, shielded, 1.0 m	Clip for 35 mm DIN rail, EN 60715 and M4 screw fixing	13 mm	12 mm	59 mm	40 g					
07300.1-01	Temperature, relative humidity	IP20	Plastic to UL94 V-0, black	-40 °C - 80 °C	± 0,2 K	0 % RH - 100 % RH	± 2 %	1: t63 <90 s / 2: t63 <7 s	-40 °C - 85 °C	Cable with male connector, shielded, 2.0 m	Clip for 35 mm DIN rail, EN 60715 and M4 screw fixing	13 mm	12 mm	59 mm	70 g					

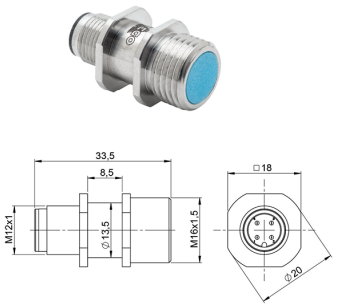
Article number	Measurement signal	Protection type	Casing	Measurement range	Measurement range tolerance	Measurement range 2	Measurement range tolerance 2	Reaction time	Operating temperature	Connection	Mounting	Height	Width	Depth	Weight	Item number accessories 1	Item number accessories 2	Item number accessories 3	Accessory 1	Accessory 2
07301.0-00	Absolute air pressure, temperature	IP64	Stainless steel	300 hPa - 1100 hPa	± 1,0 hPa	-40 °C - 70 °C	± 0,5 K	1: t63 <5 s / 2: t63 <150 s	-40 °C - 70 °C	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø 20 mm	Ø 20 mm	33,5 mm	25 g	244445	244446	244447	Cable 2.0 m, fully assembled with M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded	Cable 5.0 m, for self assembly, inc M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielde
07302.0-00	visible light	IP65	Stainless steel	0,01 lx - 83865 lx	± 0,2 %			t90 <7 s	-40 °C - 70 °C	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø 20 mm	Ø 20 mm	40 mm	25 g	244445	244446	244447	Cable 2.0 m, fully assembled with M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded	Cable 5.0 m, for self assembly, inc M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielde

Article number	Measurement signal	Protection type	Casing	Measurement range	Measurement range tolerance	Measurement range 2	Measurement range tolerance 2	Reaction time	Operating temperature	Connection	Mounting	Height	Width	Depth	Weight	Item number accessories 1	Item number accessories 2	Item number accessories 3	Accessory 1	Accessory 2
07303.0-00	Air quality, temperature	IP64	Stainless steel	0 VOC index - 500 VOC index		-10 °C - 50 °C	± 0,2 K	1: t63 <10 s / 2: t63 <150 s	-10 °C - 50 °C	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø 20 mm	Ø 20 mm	33,5 mm	25 g	244445	244446	244447	Cable 2.0 m, fully assembled with M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded	Cable 5.0 m, for self assembly, inc M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielde

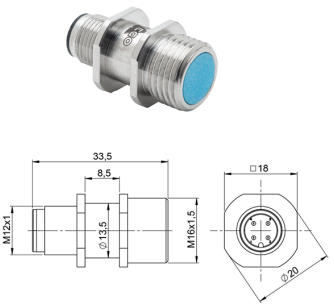
TECHNICAL DRAWINGS



07300.1-00 | 07300.1-01



07300.0-00 | 07301.0-00 | 07303.0-00



07300.0-00 | 07301.0-00 | 07303.0-00