

SENSORS FOR SENSOR HUB

SEN 073



OVERVIEW TECHNICAL DATA

Operating humidity	≤100 % rF
Storage humidity	≤90 % rF
Storage temperature	-40 °F - 185 °F
Design	SHC 071 sensor
Setup height	≤4000 m



PRODUCT VARIANTS

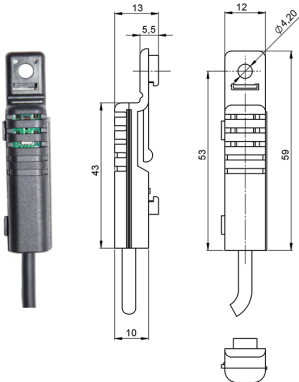
Article number	Measurement signal	Protection type	Casing	Measurement range	Measurement range tolerance	Measurement range 2	Measurement range tolerance 2	Reaction time	Operating temperature	Connection	Mounting	Height	Width	Depth	Weight	Item number accessories 1	Item number accessories 2	Item number accessories 3	Accessory 1	Accessory 2
07300.0-00	Temperature, relative humidity	IP64	Stainless steel	-40 °F - 158 °F	± 0,2 K	100 % rF	± 2 %	1: t63 s / 2: t63 <20 s	-40 °F - 158 °F	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø0.8 in	Ø0.8 in	1.3 in	0.9 oz	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 assembly, in M12 cable socket IEC 61076-2-101, 4-pole, A-coded shield
07300.1-00	Temperature, relative humidity	IP20	Plastic to UL94 V-0, black	-40 °F - 176 °F	± 0,2 K	100 % rF	± 2 %	1: t63 s / 2: t63 <7 s	-40 °F - 185 °F	Cable with male connector, shielded, 1.0 m	Clip for 35 mm DIN rail, EN 60715 and M4 screw fixing	0.5 in	0.5 in	2.3 in	1.4 oz					
07300.1-01	Temperature, relative humidity	IP20	Plastic to UL94 V-0, black	-40 °F - 176 °F	± 0,2 K	100 % rF	± 2 %	1: t63 s / 2: t63 <7 s	-40 °F - 185 °F	Cable with male connector, shielded, 2.0 m	Clip for 35 mm DIN rail, EN 60715 and M4 screw fixing	0.5 in	0.5 in	2.3 in	2.5 oz					



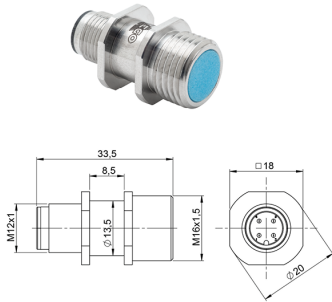
Article number	Measurement signal	Protection type	Casing	Measurement range	Measurement range tolerance	Measurement range 2	Measurement range tolerance 2	Reaction time	Operating temperature	Connection	Mounting	Height	Width	Depth	Weight	Item number accessories 1	Item number accessories 2	Item number accessories 3	Accessory 1	Accessory 2
07301.0-00	Absolute air pressure, temperature	IP64	Stainless steel	300 hPa - 1100 hPa	± 1,0	-40 °F - 158 °F	± 0,5 K	1: t63 <5 s / 2: t63 <150 s	-40 °F - 158 °F	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø0.8 in	Ø0.8 in	1.3 in	0.9 oz	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 sensor assembly, in M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded
07302.0-00	visible light	IP65	Stainless steel	0.01 lx - 83865 lx	± 0,2 %			t90 <7 s	-40 °F - 158 °F	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø0.8 in	Ø0.8 in	1.6 in	0.9 oz	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 sensor assembly, in M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded

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	500 VOC-Index		14 °F - 122 °F	± 0,2 K	1: t63 s / 2: t63 <150 s	14 °F - 122 °F	Male connector M12 IEC 61076-2-101, 4-pole, A-coded	incl. pipe clip for screw fixing, Ø 3 mm	Ø0.8 in	Ø0.8 in	1.3 in	0.9 oz	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 assembly, in M12 cable socket IEC 61076-2-101, 4-pole, A-coded, shielded

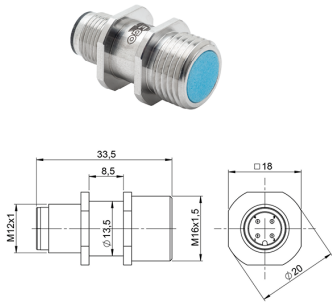
TECHNICAL DRAWINGS



07300.1-00 | 07300.1-01



07300.0-00 | 07301.0-00 | 07303.0-00



07300.0-00 | 07301.0-00 | 07303.0-00