

WIRING DIAGRAM			
① ② ③ ④ OUTPUT 1 SWITCH/IO-LINK OUTPUT 2 SWITCH + -			

SPECIFICATIONS	
FUNCTION	TEMPERATURE/HUMIDITY SENSOR
MEASURING RANGE	-40°C to +100°C
ACCURACY	± 0.8°C
RESOLUTION	0.1K
REPEAT ACCURACY	0.2°C
MEASURING RANGE	0 - 100 % RH
ACCURACY	±5% RH (10-90% RH) / ±7% RH (0-10% RH/ 90-100% RH)
RESOLUTION	0.1% RH
OPERATING VOLTAGE	18 - 30 VDC
DC RATE OPERATING CURRENT:	≤ 150 mA
NO-LOAD CURRENT	≤ 10 mA
SHORT-CIRCUIT PROTECTION	YES/CYCLIC
REVERSE POLARITY PROTECTION	YES
OUTPUT 1	NPN/PNP NO/NC SWITCHING OUTPUT / IOL OUTPUT
OUTPUT 2	NPN/PNP NO/NC SWITCHING OUTPUT
HOUSING MATERIAL	METAL, CuZn, CHROME-PLATED
AMBIENT TEMPERATURE	-40°C to +100°C
PROCESS PRESSURE	10 BAR
PROTECTION CLASS	IP67
APPROVALS	CE, UL

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