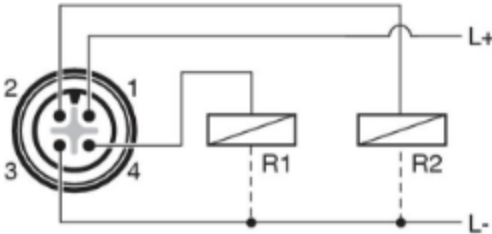


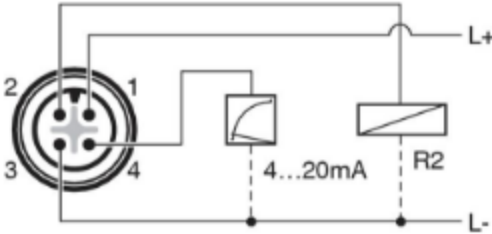
Power Supply	Process Connection	Operating Voltage	Power Consumption	Current Consumption	Cat. No.
					DC-PNP
DC-PNP with M12 connector	3/4 in. NPT (male)	10...35V DC	< 825 mW	< 15 mA	840E-TB1B1A1D4
	3/4 in. NPT (male)	10...35V DC	< 825 mW	< 15 mA	840E-TB1B2A1D4
	G 1/2 in. (male)	10...35V DC	< 825 mW	< 15 mA	840E-TB1B3A1D4
AC with NPT 1/2 valve connector	3/4 in. NPT (male)	19...253V AC	< 819 mW	< 3.8 mA	840E-TB2B1A1E4
	3/4 in. NPT (male)	19...253V AC	< 819 mW	< 3.8 mA	840E-TB2B2A1E4
	G 1/2 in. (male)	19...253V AC	< 819 mW	< 3.8 mA	840E-TB2B3A1E4
Recommended cordset: 2 m (6.5 ft) 4-pin DC micro (straight)					
Recommended cordset: 2 m (6.5 ft) 4-pin DC micro (right angle)					

Environmental	
Certifications	CE Marked for all applicable directives, cCSAus Certified
Housing Material	316L stainless steel
Electrical	
Switching Delay	0.5 s when covering; 1.0 s when free
Resolution	—
Maximum Error	13.0 ± 1 mm (0.51 ± 0.04 in.)
Repeatability	±0.5 mm (±0.02 in.)
Hysteresis	3.0 ± 0.5 mm (0.12 ± 0.02 in.)
Settling Time	< 2 s
Ambient Temperature [C (F)]	-40...70° (-40...+158°)
Storage Temperature [C (F)]	-40...85° (-40...+185°)
Media Temperature Range [C (F)]	-40...70° (-40...+158°)
Process Pressure	-14.5...580 psi
Media	Liquid
Density	> 0.7 SGU
Viscosity	-14.5...580 psi
Gas Content	Liquid
Solids Content	> 0.7 SGU

Wiring Diagrams



Dual PNP



4...20 mA Analog with Single PNP