



Housing size	
Type	
Transmission distance	
Installation type	

Transmitter	
Output sensor PNP	

Assured transmission distance	
Supply voltage U_B incl. ripple	
Voltage drop U_d at I_e	
Rated operational current I_e	
No-load supply current I_0 max.	
Off-state current I_r	
Short circuit protected	
Tightening torque	

Radial offset	
Operating current (for sensors)	
Output voltage (for sensors)	
Rated insulation voltage U_i	

Ambient temperature range T_a	
Switching frequency f	
Function/Supply voltage indicator	

Degree of protection per IEC 60529	
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Housing material	
Material of sensing face	
Connection type	
No. of wires × cross-section	

For your electrical planning,
please ask for the user's guide!

Other cable lengths on request.

M18x1 Transmitter ←.....→ Output sensor			M18x1 Transmitter ←.....→ Output sensor			M30x1.5 Transmitter ←.....→ Output sensor			M30x1.5 Transmitter ←.....→ Output sensor		
4 mm non-flush			non-flush			8 mm non-flush			non-flush		
RPT 1804P-PU-05			RPE 1804P-PU-05			RPT 3008P-PU-03			RPE 3008P-PU-05		
0...4 mm	0...3 mm	0...2.5 mm	24 V DC ±5 % ≤ 1.5 V ≤ 50 mA per output ≤ 150 mA ≤ 80 µA yes 40 Nm			0...8 mm	0...6 mm	0...4.5 mm	24 V DC ±5 % ≤ 1.5 V ≤ 50 mA per output ≤ 150 mA ≤ 80 µA yes 40 Nm		
±3 mm ≤ 5 mA	±2.5 mm ≤ 20 mA	±2 mm ≤ 30 mA	12 ±1.5 V DC 75 V DC			±5 mm ≤ 5 mA	±4 mm ≤ 20 mA	±3 mm ≤ 30 mA	12 ±1.5 V DC 75 V DC		
0...+50 °C			0...+50 °C 25 Hz yes/yes			0...+50 °C			0...+50 °C 25 Hz yes/yes		
IP 67			IP 67			IP 67			IP 67		
Nickel plated brass ABS/PBT 5 m PUR cable 3×0.34 mm ²			Nickel plated brass ABS/PBT 5 m PUR cable 3×0.34 mm ²			Nickel plated brass ABS/PBT 3 m PUR cable 3×0.34 mm ²			Nickel plated brass ABS/PBT 5 m PUR cable 3×0.34 mm ²		
Connection for 1 sensor											