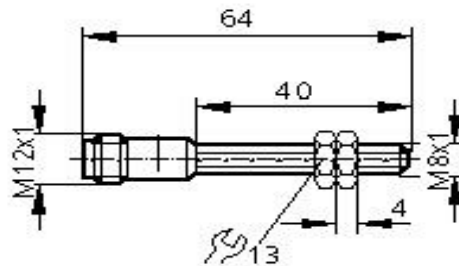




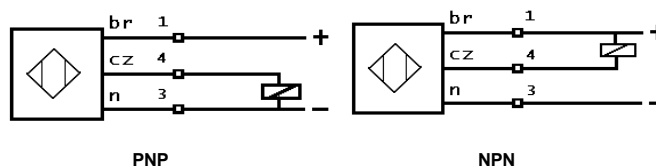
PCIDT

Operating distance [mm]: 1,5 ; 2 ; 2,5
 Mounting: flush
 Polarization type: PNP & NPN
 Output signal: N.O. / N.C.
 Housing: nickel-plated brass, M12x1



Plug output

Type	PCIDT 1,5ZP-K PCIDT 1,5RP-K PCIDT 2ZP-K PCIDT 2RP-K PCIDT 2,5ZP-K PCIDT 2,5RP-K	PCIDT 1,5ZN-K PCIDT 1,5RN-K PCIDT 2ZN-K PCIDT 2RN-K PCIDT 2,5ZN-K PCIDT 2,5RN-K
Rated operating distance	1,5 mm; 2mm; 2,5mm	1,5 mm; 2mm; 2,5mm
Tolerance of operating distance	≤10 %	≤10 %
Assured operating distance	0 ÷ 1,2 mm; 0 ÷ 1,6mm; 0 ÷ 2mm	0 ÷ 1,2mm; 0 ÷ 1,6mm; 0 ÷ 2mm
Typical switching hysteresis	≤10 %	≤10 %
Range of operating voltage	10 ÷ 30 V DC	10 ÷ 30 V DC
Max. residual ripple	≤10 %	≤10 %
Output current	200 mA	200 mA
Power consumption (no load)	≤8 mA	≤8 mA
Voltage drop	0,8 ÷ 1,8 V DC	0,8 ÷ 1,8 V DC
Signal output	PNP	NPN
Output function	N.O. or N.C.	N.O. or N.C.
Repeatability	0,1 mm	0,1 mm
Max. switching frequency	2000 Hz	2000 Hz
Function display	LED	LED
Temperature drift	3 μm / °C	3 μm / °C
Ambient temperature range	-25°C ÷ +70°C	-25°C ÷ +70°C
Protection standard	IP 67	IP 67
Vibration	t ≤55 Hz, a _{max} = 1mm	t ≤55 Hz, a _{max} = 1mm
Shock	b _{max} ≤30g, t = 0,011 sek	b _{max} ≤30g, t = 0,011 sek
Connection	connector M12x1 4-pin	connector M12x1 4-pin
Weight	20 g with connector	



Example request :

