

Output Function	NPN, NO	T12-D310-F	T12-D360-F	T12-D318-F	T12-D368-F	T12-TTL310-F
	PNP, NO	T12-D410-F	T12-D460-F	T12-D418-F	T12-D468-F	
	NPN, NC	T12-D510-F	T12-D560-F	T12-D518-F	T12-D568-F	
	PNP, NC	T12-D610-F	T12-D660-F	T12-D618-F	T12-D668-F	
	NPN, NO + NC (4 wire)	T12-D010-F	T12-D060-F	T12-D018-F	T12-D068-F	
	PNP, NO + NC (4 wire)	T12-D710-F	T12-D760-F	T12-D718-F	T12-D768-F	
<p><b>12 mm Diameter</b>                      Threaded body with cable or integral connector to simplify installation. LED indicators on all models. Short circuit and reverse polarity protection standard on three-wire models. Available with complementary NO and NC outputs. These models conform to EN 50008-EN50044 and meet the E EMC directive. DC 3 wire.</p>						
<p>NPN, NO      PNP, NO</p> <p>NPN, NC      PNP, NC</p> <p>NPN, NO + NC      PNP, NO + NC</p>						
Operating Distance	2 mm		4 mm		2 mm	
Power Supply			10 - 30 VDC		5 - 30 VDC	
Power Drain			< 15 mA		6 mA	
Voltage Drop (on state)			< 1.8 V		< 0.7 V	
Switching Current (max)			200 mA		150 mA	
Short Circuit Protection			Yes		No	
Operating Frequency			1.0 kHz max.		2 kHz	
Repeatability			≤ 3%		≤ 3%	
Case			Nickel-plated Brass			
Flush Mounting	Yes	No	Yes	No	Yes	
Protection Degree			IP 67			
Operating Temperature			-25°C to +70°C			
Output Connection	Cable: PVC, 22 AWG, 2 m long		Connector - RP-526		Cable: PVC, 22 AWG, 2 m long	