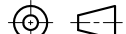


SPECIFICATIONS	
RATED OPERATING DISTANCE	2mm [.079]
MOUNTING MODE	FLUSH
TEMPERATURE DRIFT	±10%
HYSTERESIS	3–15%
MIN. REPEAT ACCURACY	≤ 2%
OPERATING TEMPERATURE	–25°C to +100°C (–13°F to +212°F)
RATED OPERATIONAL VOLTAGE	10–30 VDC
RESIDUAL RIPPLE	≤ 10%
RATED OPERATIONAL CURRENT (DC)	≤ 200 mA
NO–LOAD CURRENT	≤ 15 mA
RESIDUAL CURRENT	≤ 0.1 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT–CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 1.8 V
WIRE BREAKAGE PROTECTION	YES
REVERSE POLARITY PROTECTION	YES
OUTPUT FUNCTION	3–WIRE, NORMALLY CLOSED, PNP
MAX. SWITCHING FREQUENCY	≤ 2 kHz
HOUSING MATERIAL	PLASTIC, PA12–GF20
ACTIVE FACE	PLASTIC, PA12–GF20
END CAP	PLASTIC, EPTR
CABLE	ø5.2, PVC
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "/S100" DESIGNATES HIGH TEMPERATURE RATING OF +100°C (+212°F).

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1. 2. 3. 4.		DRFT	RDS	DATE	01/23/13
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	APVD	A.F.	SCALE	1=1.3
FINISH		UNIT OF MEASUREMENT			IDENTIFICATION NO.
		INCH [MILLIMETER]			
		DO NOT SCALE THIS DRAWING			REV
		FILE: 1755598			B
		SHEET 1 OF 1			