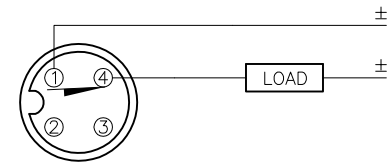


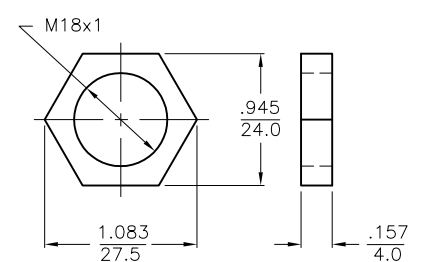
WIRING DIAGRAM



OUTPUT: RD4X

SHORT-CIRCUIT AND OVERLOAD PROTECTED

LOCKNUT LN-M18



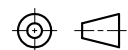
SPECIFICATIONS	
RATED OPERATING DISTANCE	7mm = .276"
MOUNTING MODE	FLUSH
MIN. REPEAT ACCURACY	≤ 2%
TEMPERATURE DRIFT	≤ ±10%
HYSTERESIS	1-15%
OPERATING TEMPERATURE	-25°C to +70°C (-13°F to +158°F)
RATED OPERATIONAL VOLTAGE	10-65 VDC
RESIDUAL RIPPLE	≤ 10%
DC RATED OPERATIONAL CURRENT	≤ 100 mA
RESIDUAL CURRENT	≤ 0.6 mA
RATED INSULATION VOLTAGE	≤ 0.5 kV
SHORT-CIRCUIT PROTECTION	YES
MAX. VOLTAGE DROP	≤ 5.0 V
OUTPUT FUNCTION	2-WIRE, NORMALLY CLOSED
SMALLEST OPERATING CURRENT	≥ 2.0 mA
MAX. SWITCHING FREQUENCY	≤ 1.0 kHz
HOUSING MATERIAL	BRASS, CHROME PLATED
ACTIVE FACE	PLASTIC, LCP-GF30
CONNECTOR	M12x1
VIBRATION RESISTANCE	55 Hz (IN ALL 3 PLANES)
SHOCK RESISTANCE	30 g, 11 ms
DEGREE OF PROTECTION	IP 67
SWITCHING STATUS INDICATION	LED, YELLOW

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION



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DRFT

RDS

DATE

05/04/10

APVD

SCALE

1=1.0

UNIT OF MEASUREMENT

INCH [MILLIMETER]

DO NOT SCALE THIS DRAWING

MATERIAL

SEE SPECS

FINISH

SEE SPECS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

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TURCK

DESCRIPTION

B17-M18-RD4X-H1144

IDENTIFICATION NO.

4414567

REV

B

FILE: 4414567

SHEET 1 OF 1

B

UPDATE ID NUMBER PER HARMONIZATION PROJECT

CBM

11/06/17

REV

DESCRIPTION

BY

DATE

ECO NO.