

FEMALE END VIEW

1 = BROWN
2 = WHITE
3 = BLUE
4 = BLACK

WIRING DIAGRAM

1 = + VOLTAGE (GREEN LED)
2 = OUTPUT
3 = COMMON
4 = OUTPUT (YELLOW LED)

CONTACT CARRIER MATERIAL

NYLON OR TPU

MOLDED HEAD MATERIAL/COLOR

TPU/CLEAR

CONTACT MATERIAL/PLATING

BRASS/GOLD

COUPLING NUT MATERIAL/PLATING

BRASS/NICKEL

RATED CURRENT [A]

4.0 A LOAD CURRENT/8 mA MAX OPERATING CURRENT AT 30 VDC SUPPLY VOLTAGE

RATED VOLTAGE [V]

10-30 VDC

OUTER JACKET MATERIAL/COLOR

TPU/GRAY

CONDUCTOR INSULATION MATERIAL

PVC

NUMBER OF CONDUCTORS [AWG]

4x22 AWG

TEMPERATURE RANGE

-40°C to +90°C (-40°F to +194°F)

PROTECTION CLASS

MEETS NEMA 1,3,4,6P AND IEC IP68

POWER
(GREEN)

OUTPUT
(YELLOW)

44.5 [1.75]
37.0 [1.46]
29.0 [1.14]
21.0 [0.83]
ANTI-VIBRATION DETENT
M12x1
Ø15.0 [0.59]

* METERS
SEE NOTE 1

50.0 [1.97]
7.0 [0.28]
Ø5.2 [0.20]

CABLE LENGTH

TOLERANCE *

ALL LENGTHS

+ 4% (OR 50mm) OF LENGTH
- 0% (OR 0mm) OF LENGTH
WHICHEVER IS GREATER

STRIP LENGTH

TOLERANCE *

0-7mm

±0.5mm

8-29mm

±1.0mm

30-49mm

±2.0mm

50-69mm

±3.0mm

70-100mm

±4.0mm

OVER 100mm

±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

2. "/S90" DESIGNATES THERMOPLASTIC POLYURETHANE (TPU) CABLE.

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DATE 08/20/08

DESCRIPTION WK 4.4T-*--P7X2/S90

DRFT RWC

APVD

SCALE 1=1.0

UNIT OF MEASUREMENT MILLIMETER [INCH]

IDENTIFICATION NO.

REV

DO NOT SCALE THIS DRAWING

FILE:777003937

SHEET 1 OF 1

UPDATE WIRING DIAGRAM AND SPECS

LV 09/01/22 77912

DESCRIPTION

BY DATE ECO NO.