

FEMALE END VIEW

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

WIRING DIAGRAM

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

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU OR NYLON
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	10-30 VDC
OUTER CABLE JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	4x22 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67

POWER (GREEN)
OUTPUT (YELLOW)

44.5 [1.75]
37.0 [1.46]
29.0 [1.14]
21.0 [0.83]
M12x1

15.0 [0.59]
7.0 [0.28]

5.3 [0.21]
50.0 [1.97]

5.3 [0.21]
50.0 [1.97]

5.3 [0.21]
50.0 [1.97]

5.3 [0.21]
50.0 [1.97]

NOTES:

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

2. "/S824" DESIGNATES PLTC CABLE HAVING CSA "FT-4" FLAME RATING FOR CABLES 18 AWG OR SMALLER

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

3RD ANGLE PROJECTION

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DRFT RDS DATE 03/12/07

APVD SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

DESCRIPTION

WK 4.4T-* -P7X3/S824

IDENTIFICATION NO.

REV F

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