

FEMALE END VIEW

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

WIRING DIAGRAM

J1
+ VOLTAGE = 1
LOAD = 4
COMMON = 3
OUTPUT = 2
YE
GN
BROWN
BLACK
BLUE
WHITE

SPECIFICATIONS

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	TPE/YELLOW
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 IP68

POWER (GREEN)

OUTPUT (YELLOW)

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. "/S1587" DESIGNATES WELDLIFE CABLE.
3. "/CS10575" DESIGNATES HALOGEN FREE SLEEVE FOR CABLE LABELING.

RELATED DOCUMENTS
1.
2.
3.
4.

3RD ANGLE PROJECTION

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DATE 05/30/08
SCALE 1=1.3

DESCRIPTION
WK 4.4T-*P7X2/S1587/CS10575

IDENTIFICATION NO.
REV

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

MATERIAL
SEE SPECIFICATIONS
FINISH
SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY
CONTACT TURCK FOR MORE INFORMATION

DRFT RDS
APVD
UNIT OF MEASUREMENT
MILLIMETER [INCH]
DO NOT SCALE THIS DRAWING

FILE: 777021890
SHEET 1 OF 1

I	UPDATE RATED CURRENT	LV	09/02/22	77914
REV	DESCRIPTION	BY	DATE	ECO. NO.