

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)

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/CLEAR (J1), YELLOW (J2)
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	4.0 A
RATED VOLTAGE [V]	10-30 VDC
OUTER JACKET MATERIAL/COLOR	PVC/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)

\* METERS  
SEE NOTE 1

44.5 [1.75]  
37.0 [1.46]  
29.0 [1.14]  
20.5 [0.81]  
15.0 [0.59]  
M12x1  
5.3 [0.21]

J1

J2

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

RELATED DOCUMENTS

1.  
2.  
3.  
4.

3RD ANGLE PROJECTION

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

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DRFT RDS  
APVD

DATE 11/09/07  
SCALE 1=1.0

UNIT OF MEASUREMENT  
MILLIMETER [ INCH ]

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION  
WK 4.43T-\*--P7X2-RK 4.43T

IDENTIFICATION NO.

REV  
G

FILE:777020574  
SHEET 1 OF 1

NOTES:

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

G	UPDATE LED REPRESENTATION	RDS	03/21/18	64732
REV	DESCRIPTION	BY	DATE	ECO NO.