



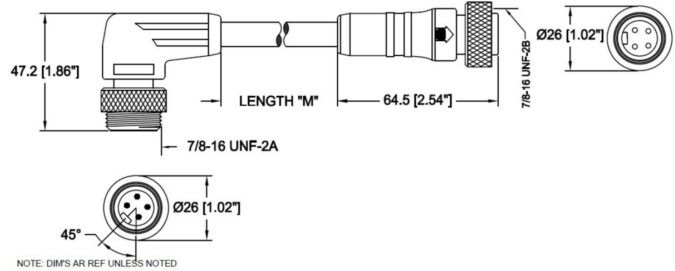
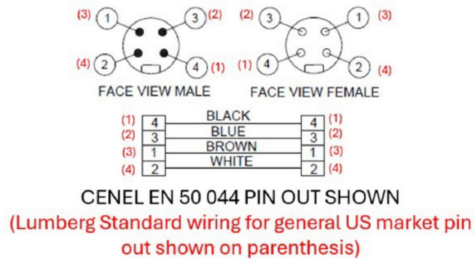
Product: [RSWRK 40-996](#)

7/8" Power Double-Ended Cordset: Male angled to female angled, 4-pin, yellow body, 10 A, 600 V, TPE yellow cable, 4x1.5 mm² (16 AWG)

Product Description

7/8" Power Double-Ended Cordset: Male angled to female angled, 4-pin, yellow body, 10 A, 600 V, TPE yellow cable, 4x1.5 mm² (16 AWG)

Technical Drawing



Technical Specifications

Product Description

Product Family:	Power Connector
Brand:	Lumberg Automation
Connector Type:	Cordset, double ended
Shielding Type:	Unshielded
Voltage Rating:	600 V
Current Rating:	10 A

Technical Data Side 1

Connector Design:	7/8" Male 4 Pole 90°
Attachment Type:	Coupling nut with external threads
Number of Pins:	4
Ambient Temperature (Operation)*:	-30°C to +90°C
Protection Degree / IP Rating**:	IP 67
Contact Base Material:	CuZn
Contact Bearer Material:	TPU
Contact Bearer Color:	yellow
Molded Body Material:	PUR
Molded Body Color:	yellow
Attachment Material:	Al
Attachment Plating:	Anodized black

Cable Data

Cable Number:	996
Conductor Size:	16 AWG
Number of Wires:	4
Minimal Bending Radius (Fixed Inst):	> 10 x D
Minimal Bending Radius (Flexible Inst):	> 10 x D
Cycles (Bending):	> 1 Mio, max. 50 m/s ²
Cycles (Torsion):	-
Conductor Material:	Cu
Cable Jacket Material:	TPE
Cable Jacket Color:	yellow
Cable Diameter D:	8.70 mm ø
Wire Insulation Material:	PVC
Insulated Wire Diameter:	ø 2.55 mm
Overall Shield (Cable):	-
Ambient Temperature (Fixed Installation):	-40 °C ... 90 °C
Ambient Temperature (Flex Installation):	-5 °C to +90 °C
Ambient Temperature (Drag Chain Inst):	-
UL Cable Type:	AWM: 20328
Flammability Class (Cable Jacket):	UL1685 FT4/IEEE 1202 Vertical Tray Flame Test, FT4

Technical Data Side 2

Connector Design, Side 2:	7/8" Female 4 Pole 0°
Attachment Type, Side 2:	Coupling nut with internal threads
Number of Pins, Side 2:	4
Ambient Temperature (Operation), Side 2*:	-40°C to +90°C
Protection Degree / IP Rating, Side 2**:	* only if mounted and locked in combination with Hirschmann / Lumberg connector.
Contact Base Material, Side 2:	CuZn
Contact Plating, Side 2:	gold over nickel plated
Contact Bearer Material, Side 2:	TPU
Contact Bearer Color, Side 2:	yellow
Molded Body Material, Side 2:	PUR
Molded Body Color, Side 2:	yellow
Attachment Material, Side 2:	Al
Attachment Plating, Side 2:	Anodized black

Approvals

UL:	UL 2238 Recognized
-----	--------------------

Safety & Environmental Compliance

RoHS Compliant:	yes
-----------------	-----

Notes

Variants

Item #	Item Description	Cable Length
500004884	RSWRK 40-996/1M	1 m

© 2026 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.