



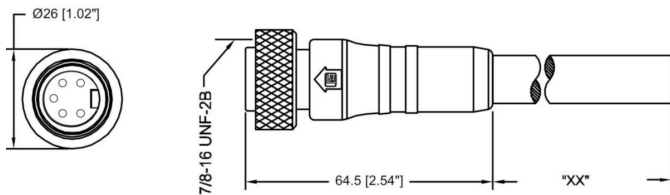
Part Number: RK 50-877

7/8" Power Single-Ended Cordset: Female, straight, 5-pin, yellow body, 600 V (UL), 8 A (UL); TPE yellow cable, 16 AWG

Product Description

7/8" Power Single-Ended Cordset: Female, straight, 5-pin, yellow body, 600 V (UL), 8 A (UL); TPE yellow cable, 16 AWG

Technical Drawing



Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	7/8" Circular Connectors
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Type of Contact / Gender:	female
Connector Design:	straight
Number of Pins:	5
Shielding:	Unshielded
Attachment Type:	Coupling nut with internal threads
Rated Voltage (UL):	600 V
Rated Current (UL):	8 A
Ambient Temperature (Operation):	-40°C to +90°C
Protection Degree / IP Rating:	IP 67 / NEMA 6P

Materials

Contact Base Material:	CuZn
Contact Plating:	gold over silver plated
Contact Bearer Material:	TPU
Contact Bearer Color:	yellow
Molded Body Material:	TPU
Molded Body Color:	yellow

Cable Data

Cable Number:	877
Conductor Size:	16 AWG
Number of Wires:	5
Cable Jacket Material:	TPE
Cable Jacket Color:	Yellow
Cable Diameter D:	.371" (9.4 mm)
UL Cable Type:	TC-ER

Approvals

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

Safety & Environmental Compliance

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

Notes

Protection Degree / IP Rating Note:	* only if mounted and locked in combination with Hirschmann / Lumberg connector.
-------------------------------------	--

Variants

Item #	Item Description	Cable Length
500003270	RK 50-877/2M	2 m
500004361	RK 50-877/3M	3 m
500004177	RK 50-877/4M	4 m
500003271	RK 50-877/5M	5 m
500004311	RK 50-877/6M	6 m
500003269	RK 50-877/10M	10 m
500004313	RK 50-877/11M	11 m
500004312	RK 50-877/12M	12 m
500004314	RK 50-877/13M	13 m
500003327	RK 50-877/15M	15 m
500004315	RK 50-877/16M	16 m
500004316	RK 50-877/22M	22 m
500004384	RK 50-877/25M	25 m
500004317	RK 50-877/34M	34 m

© 2019 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.