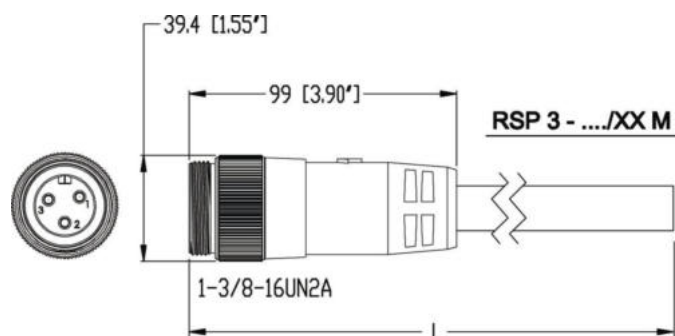


**Product:** [RSP 3-800](#)

Mini Power Single-Ended Cordset: 1 3/8", male, straight, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

Product Description

Mini Power Single-Ended Cordset: 1 3/8", male, straight, 3-pin(2+PE), black body, 600 V, 42 A; TPE black cable, 10 AWG

Technical Drawing**Technical Specifications****Technical Data**

Product Family:	Power Connector
Product Sub Family:	1 3/8"
Brand:	Lumberg Automation
Connector Type:	Cordset, single ended
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	3(2+PE)
Shielding:	Unshielded
Attachment Type:	Coupling Nut
Rated Voltage (UL):	600 V
Rated Current (UL)*:	42 A
Ambient Temperature (Operation)*:	-30 °C to +90 °C
Protection Degree / IP Rating**:	IP 67, IP 68

Materials

Contact Base Material:	CuSn
Contact Plating:	Ni/Au
Contact Bearer Material:	PVC
Contact Bearer Color:	black
Molded Body Material:	PVC
Molded Body Color:	black
Attachment Material:	CuZn

Cable Data

Cable Number:	800
Conductor Size:	10 AWG
Number of Wires:	3
Cable Jacket Material:	TPE
Cable Jacket Color:	black
Cable Diameter D:	ø 0.474"
Wire Insulation Material:	PVC/NYLON
Ambient Temperature (Fixed Installation):	-30 °C to +90 °
Flammability Class (Cable Jacket):	FT-4

Approvals

UL-File:	E482233
UL:	TC-ER

Safety & Environmental Compliance

RoHS Compliant:	Yes
-----------------	-----

Resistances

Oil Resistance:	Oil Res I/II
UV Resistance:	Sunlight Res

Notes

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

Variants

Item #	Item Description	Cable Length
511000488	RSP 3-800/0.5M	0.5 m
511000489	RSP 3-800/1M	1 m
511000491	RSP 3-800/2M	2 m
511000493	RSP 3-800/3M	3 m
511000494	RSP 3-800/4M	4 m
511000495	RSP 3-800/5M	5 m
511000496	RSP 3-800/6M	6 m
511000497	RSP 3-800/8M	8 m
511000498	RSP 3-800/10M	10 m
511000499	RSP 3-800/12M	12 m
511000500	RSP 3-800/14M	14 m
511000501	RSP 3-800/15M	15 m
511000502	RSP 3-800/18M	18 m
511000503	RSP 3-800/20M	20 m
511000504	RSP 3-800/22M	22 m
511000505	RSP 3-800/25M	25 m
511000506	RSP 3-800/30M	30 m
511000507	RSP 3-800/35M	35 m
511000508	RSP 3-800/40M	40 m
511000509	RSP 3-800/45M	45 m
511000510	RSP 3-800/50M	50 m
511000490	RSP 3-800/1.5M	1.5 m
511000492	RSP 3-800/2.5M	2.5 m

© 2025 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.