

Power Cable Assembly Requirement Form

Company Name _____

Contact Person _____

Phone Number _____

E-mail _____

Item	Description / Unit	Customer Input
Rated Voltage	e.g., DC 48V / AC 250V	
Rated Current	e.g., 10A / 20A / 50A	
Number of Conductors	Total number including ground wires	
Cross-Section Area per Conductor	Unit: mm ² / AWG	
Cable O.D.	If limited, please specify (mm)	
Min. Bending Radius	Fixed / Dynamic, unit: mm	
Cable Length	Total length including connectors	_____ □mm / □inch

Please select connector types for both ends:

End 1: ☐ Space-grade: _____ ☐ Military-grade: _____

☐ Commercial-grade: _____

End 2: ☐ Space-grade: _____ ☐ Military-grade: _____

☐ Commercial-grade: _____

Operating Environment:

☐ Indoor ☐ Outdoor ☐ High Temperature ☐ High Humidity ☐ Vibration ☐ Other:

Temperature Range: _____ (e.g., -20 ~ +80°C)



佳昭企業有限公司

NEARSON ENTERPRISE CORP.

• TEL:886-2-2957-9823 • FAX:886-2-2957-9712
• <http://www.nearson.com.tw>

Water / Dust Protection (IP Rating):

- ☐ No Protection
☐ Yes, please choose: ☐ IP65 ☐ IP67 ☐ IP68 ☐ Other: _____

Flame / Fire Resistance Requirement:

- ☐ None ☐ VW-1 ☐ FT1 / FT2 ☐ UL 94V-0 ☐ Other: _____

EMI Shielding:

- ☐ No Shielding
☐ Braided Copper Mesh
☐ Double Layer (Aluminum Foil + Braided)
☐ Other: _____

Grounding Method (for shielded cables):

- ☐ Single-ended Grounding ☐ Double-ended Grounding ☐ No Grounding
☐ Other: _____

Installation Type:

- ☐ Fixed Installation ☐ Mobile Installation ☐ Frequent Bending ☐ Drag Chain Use
☐ Other: _____

Preferred Cable Jacket Material (if any):

- ☐ PVC ☐ PUR ☐ TPU ☐ TPE ☐ Other: _____

Test Report Requirements (multiple selections allowed):

- ☐ Continuity Test Report
☐ Insulation Withstand Voltage Test
☐ Visual Inspection Report
☐ Electrical Performance Test
☐ Other: _____

Required Certifications / Standards (multiple selections allowed):

- ☐ UL ☐ CE ☐ RoHS ☐ REACH ☐ MIL ☐ Other: _____



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Estimated Annual Quantity & Batch Info:

- Initial Sample Quantity: _____
- Estimated Annual Demand: _____

Other Special Requirements (check or specify):

- ☐ Heat Shrink with Printed ID
- ☐ Label Sticker
- ☐ Customer Part Number Marking: _____
- ☐ Other: _____

Target Applications (multiple selections allowed):

- ☐ Industrial Machinery
 - ☐ Power Control Systems
 - ☐ Transportation / Railway Vehicles
 - ☐ Electric Vehicles / Battery Modules
 - ☐ Medical Equipment
 - ☐ Other: _____
-

Notes:

- Please send the completed form as an email attachment to: gpsgis@ms24.hinet.net
- If you have any questions about filling out this form, feel free to contact **Nearson**

Enterprise Corp. directly.

- This form can be filled and submitted electronically without printing.



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