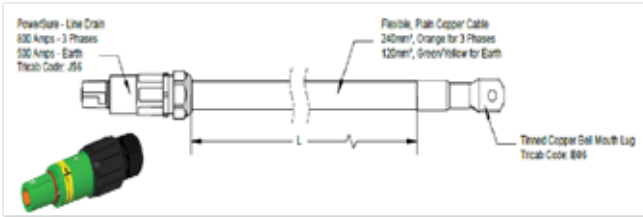


PRODUCT

CATALOGUE

PDL-POWERSURE DRAIN TO LUG LEAD



Sparky Warehouse Pre-Assembled PowerSure. Drain To Lug Lead is a premium quality electrical component designed for efficient and safe grounding in various electrical installations. Engineered with precision and built to last, the PowerSure Drain Lead ensures reliable performance in demanding environments. They can also be used in Electrical panel grounding, Telecommunication equipment, Industrial machinery, Lightning protection systems, Renewable energy installation, Automotive and Marine application, and other similar applications.

ADVANTAGES

- High-Quality construction
- Excellent Conductivity
- Versatile Applications
- Flame retardant to UL94
- P67 Protection against moisture and dust.
- Colour coded to prevent incorrect phase connection.
- Easy Installation

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Conductor Fit

TECHNICAL DATA

1.) Construction (EZ - 240mm²)

Conductor: Fine Wire Plain Tinned Copper to IEC 60228 & AS/NZS 1125

Insulation: LSFLEX R-70(X-HF-110)
Cross-Linked, Thermoset, Elastomeric

Jacket: Low-Friction E-RUBBER S-20
Thermoplastic, Elastomeric, Flame Retardant;
Excellent abrasion resistance. Best Practice PVC.

Colours: Black

2.) Dimensions Nominal Cable OD (mm): 31.7

Conductor Diameter (mm): 20.3

Bending Radius (mm): 95.1



3.) Performance Specifications Voltage Rating (kV): 0.6/1

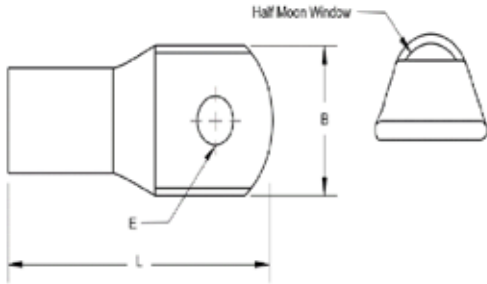
Cable Current Rating (A) 621

DC Resistance (Ω /km @ 20°C): 0.0801

Operating Temperature (°C): -15 to 110

SPECIFICATIONS

LUG DATA



Tricab Product Code	Cable Size	Width (B)	Stud Size (E)	Width (B)
	mm ²	mm	mm	mm
B06-AJXX/12H120	120	29	13	64
B06-ACXX/12H240	240	40	13	92

Tricab Code	Description	Length	Cable Size	Lug Stud Size	Cable Colour
		meters	mm ²		
PDL-EZ240BK/12B1RE	POWERSURE Drain To Lug Lead , 1m X 240mm ² 800 Amps, Red, M16 Lug	1	240	M12	Red
PDL-EZ240BK/XB1WH	POWERSURE Drain To Lug Lead, 1m X 240mm ² 800 Amps, White, M16 Lug	1	240	M12	White
PDL-EZ240BK/XB1BL	POWERSURE Drain To Lug Lead, 1m X 240mm ² 800 Amps, Blue, M16 Lug	1	240	M12	Blue
PDL-LP120/XB1	POWERSURE Drain To Lug Lead , 1m X 120mm ² 500 Amps, Earth, M16 Lug	1	120	M12	Green/Yellow

PSL – POWERSURE SOURCE TO LUG LEAD



Sparky Warehouse Pre-Assembled The PowerSure Source To Lug Lead is a top-tier electrical component engineered to deliver reliable and efficient power connections in various electrical systems. Crafted with high-quality materials and designed for optimal performance, the PowerSure Source Lead ensures safe and consistent power distribution in a wide range of applications. They can also be used in Power Distribution Panels, Telecommunication equipment, Industrial machinery, Lightning protection systems, Renewable energy installation, Automotive and Marine application, Backup power systems and other similar applications.

ADVANTAGES

- High-Quality construction
- Excellent Conductivity
- Versatile Applications
- Flame retardant to UL94
- IP67 Protection against moisture and dust
- Colour coded to prevent incorrect phase connection.
- Easy Installation

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Conductor Fit

TECHNICAL DATA

1.) Construction (EZ - 240mm²)
 Conductor: Fine Wire Plain Tinned
 Copper to IEC 60228 & AS/NZS
 1125

Insulation : LSFLEX R-70(X-HF-110)
 Cross-Linked, Thermoset, Elastomeric

Jacket : Low-Friction E-RUBBER S-20
 Thermoplastic, Elastomeric, Flame
 Retardant Excellent abration resistance.

Best Practive PVC.

Colours : Black

2.)Dimensions Nominal Cable OD (mm): 28

Conductor Diameter (mm): 20.3

Bending Radius (mm): 83.9

3.) Performance Specifications
 Voltage Rating (kV): 0.6/1

Cable Current Rating (A) 620

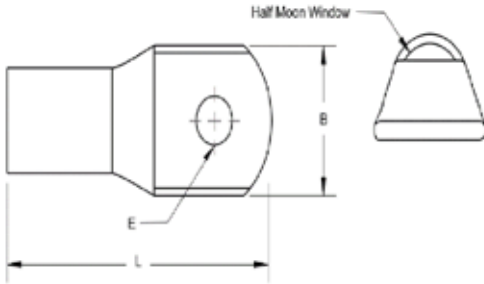
DC Resistance (Ω /km @ 20°C): 0.0801

Operating Temperature (°C): -15 to 110

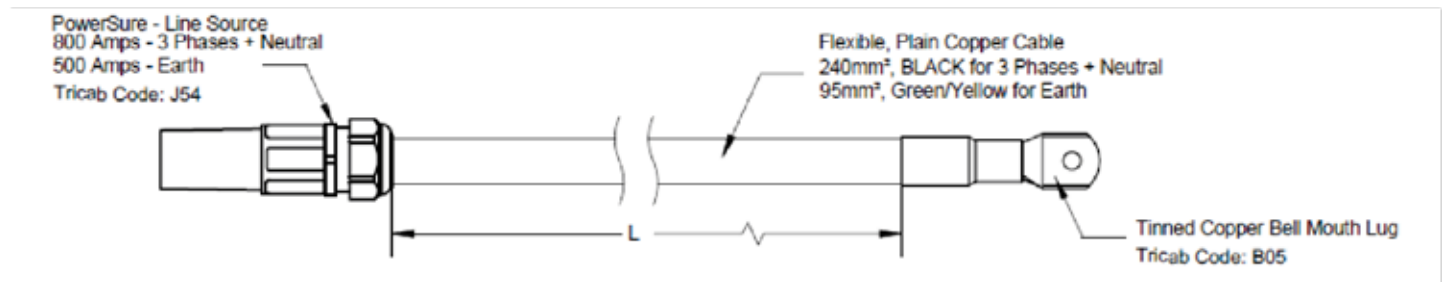


SPECIFICATIONS

LUG DATA



Tricab Product Code	Cable Size	Width (B)	Stud Size (E)	Width (B)
	mm ²	mm	mm	mm
B06-AJXX/12H120	120	29	13	64
B06-ACXX/12H240	240	40	13	92

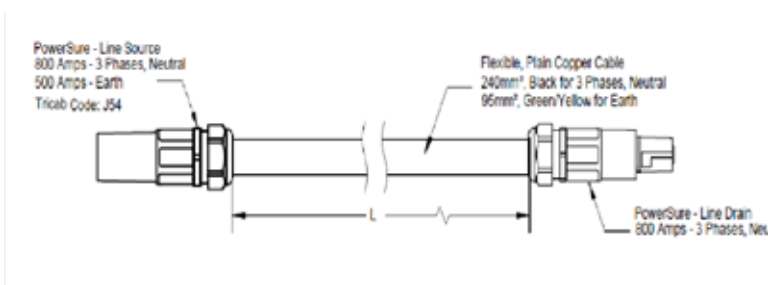


Tricab Code	Description	Length	Cable Size	Lug Stud Size	Cable Colour
		meters	mm ²		
PSL-EZ240BK/12B1RE	POWERSURE Source Lug Lead, 1m X 240mm ² 800 Amps, Red, M16 Lug	1	240	M12	Red
PSL-EZ240BK/XB1WH	POWERSURE Source Lug Leas, 1m X 240mm ² 800 Amps, White, M16 Lug	1	240	M12	White
PSL-EZ240BK/XB1BL	POWERSURE Source Lug Lead, 1m X 240mm ² 800 Amps, Blue, M16 Lug	1	240	M12	Blue
PSL-LP120/XB1	OWERSURE Source Lug Lead, 1m X 120mm ² 500 Amps, Earth, M16 Lug	1	120	M12	Green/Yellow

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.
- For detailed information of cables and accessories refer to www.tricab.com
- There is a ±5% tolerance to the values specified above due to manufacturing process variations.

PSD-POWERSURE SOURCE TO DRAIN LEAD



Sparky Warehouse Power Sure Source To Drain Lead is an advanced electrical component designed to combine the functionalities of power delivery and grounding, ensuring seamless and safe electrical connections. Engineered with precision and built from high-quality materials, this lead is essential for maintaining the integrity and safety of various electrical systems. They can also be used in Power Distribution Panels, Telecommunication equipment, Industrial machinery, Lightning protection systems, Renewable energy installation, Automotive and Marine application, Backup power systems and other similar applications.

ADVANTAGES

- Dual Functionality
- High-Quality Construction
- Superior conductivity
- Flame retardant to UL94
- IP67 Protection against moisture and dust
- Colour coded to prevent incorrect phase connection.
- Easy Installation
- Safety Compliance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Conductor Fit

TECHNICAL DATA

1.) Construction (EZ - 240mm²)
 Conductor: Fine Wire Plain Tinned Copper to IEC 60228 & AS/NZS 1125

Insulation: LSFLEX R-70(X-HF-110)
 Cross-Linked, Thermoset, Elastomeric

Jacket : Low-Friction E-RUBBER S-20
 Thermoplastic, Elastomeric, Flame Retardant

Excellent abrasion resistance. Best
 Practive PVC.

Colours : Black

2.) Dimensions Nominal Cable OD (mm): 28

Conductor Diameter (mm): 20.3

Bending Radius (mm): 83.9

3.) Performance Specifications
 Voltage Rating (kV): 0.6/1

Cable Current Rating (A) 620

DC Resistance (Ω /km @ 20°C): 0.0801

Operating Temperature (°C): -15 to 110



SPECIFICATIONS

Tricab Code	Description	Length	Cable Size	Cable Colour
		meters	mm ²	
PSD-EZ240BK/1P30RE	POWERSURE Source To Drain Lead, 1m X 240mm ² 800 Amps, Red	1	240	Red
PSD-EZ240BK/1P30WH	POWERSURE Source To Drain Lead, 1m X 240mm ² 800 Amps, White	1	240	White
PSD-EZ240BK/1P30BL	POWERSURE Source To Drain Lead, 1m X 240mm ² 800 Amps, Blue	1	240	Blue
PSD-EZ240BK/1P30BK	POWERSURE Source To Drain lead, 1m X 240mm ² 800 Amps, Black	1	240	Black
PSD-LP120/1P30EA	POWERSURE Source To Drain Lead, 1m X 120mm ² 500 Amps, Earth	1	120	Green/Yellow

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.
- For detailed information of cables and accessories refer to www.tricab.com
- There is a ±5% tolerance to the values specified above due to manufacturing process variations.

LLA1 – ALIFLEX® PRE-ASSEMBLED LEADS



Sparky Warehouse Pre-Assembled ALIFLEX® – Flexible, Aluminium cable leads are an innovative alternative to traditional copper cable solutions. They bring together ALIFLEX® Aluminium cables with Bi metallic B20 connectors to form an integration tested, third-party certified, complete system.

Pre-assembled leads simplify the process of installation and eliminate the need for 60 Tonne Crimpers and dies on site.

CUSTOM LENGTHS, STUD HOLES, AND SIZES ARE AVAILABLE.

FREIGHT NOT INCLUDED.

ADVANTAGES

- Eliminates the need for specialized crimpers on site
- Excellent Flexibility
- Small Bending Radius
- Free of galvanic corrosion and can terminate directly to copper terminals.
- Lightweight and cost-effective
- Integration Tested
- Clear marking on Lug Palm indicates Stud Hole and Cable Sizes.

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Heat Cycle Test of Lug and Conductor in accordance with IEC 61238-1-1
- Mechanical Pulling Test of Lug and Conductor in accordance with IEC 61238-1-1

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PS3C – INDUSTRIAL PLUG-SOCKET LEAD



Sparky Warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for heavy duty mobile and flexible connections to equipment such as pumps, generators, Switchboards, and Submains. They can also be used in industrial machines, power generation equipment, manufacturing plants, and other similar applications. The Plugs and Sockets used to assemble the leads are impact resistant, UV stabilized and suitable for most indoor and outdoor applications.

ADVANTAGES

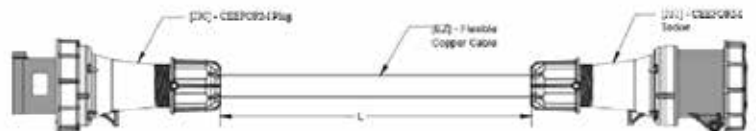
- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water
- UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP66 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

SPECIFICATION

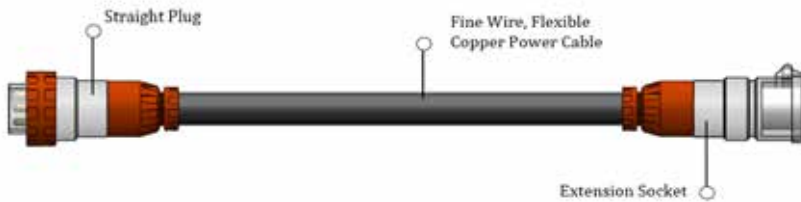
Item	Specification
Connector	Straight Plug & Extension Sock Material: Polycarbonate PC, T Fine Wire, Plain Copper Condu
Cable	Core Power Cable. Colour: Black, Orange (Other
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	10, 25m, 50m, 75m, 100m (Cu
Operating Temperature	-15 to +110°C



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PS1D – INDUSTRIAL PLUG – SOCKET LEAD



Sparky Warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for heavy duty mobile and flexible connections to equipment such as pumps, generators, Switchboards, and Submains. They can also be used in industrial machines, power generation equipment, manufacturing plants, and other similar applications. The Plugs and Sockets used to assemble the leads are impact resistant, UV stabilized and suitable for most indoor and outdoor applications.

ADVANTAGES

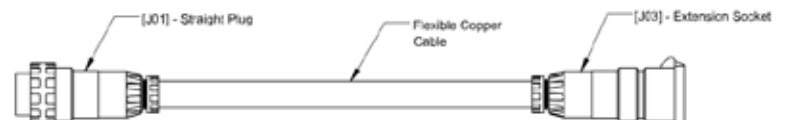
- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP66 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

SPECIFICATION

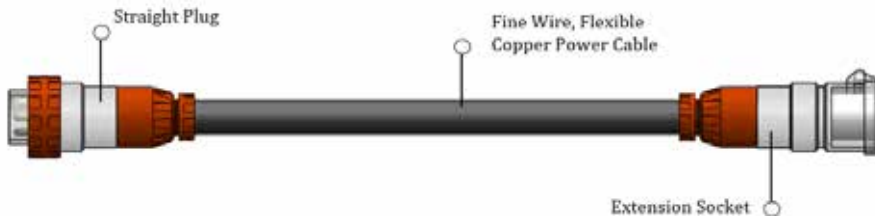
Item	Specification
Connector	Straight Plug & Extension Sock Material: Polycarbonate PC, T Fine Wire, Plain Copper Condu
Cable	Core Power Cable. Colour: Black, Orange (Other
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	10, 25m, 50m, 75m, 100m (Cu
Operating Temperature	-15 to +110°C



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PS1B – INDUSTRIAL PLUG-SOCKET LEAD



Sparky Warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for heavy duty mobile and flexible connections to equipment such as pumps, generators, Switchboards, and Submains. They can also be used in industrial machines, power generation equipment, manufacturing plants, and other similar applications. The Plugs and Sockets used to assemble the leads are impact resistant, UV stabilized and suitable for most indoor and outdoor applications.

ADVANTAGES

- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water
- UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP66 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

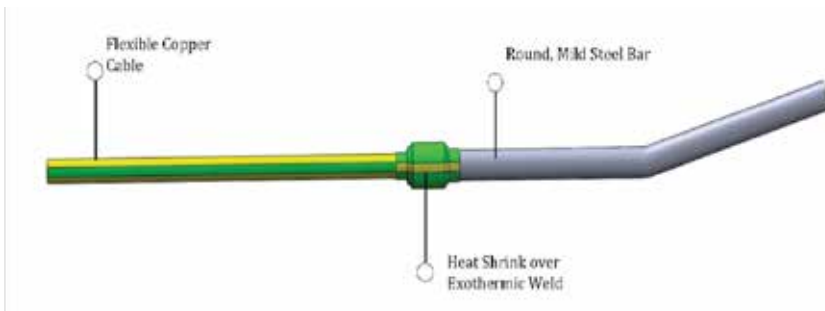
SPECIFICATION

Item	Specification
Connector	Straight Plug & Extension Sock Material: Polycarbonate PC, T Fine Wire, Plain Copper Condu
Cable	Core Power Cable. Colour: Black, Orange (Other
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	10, 25m, 50m, 75m, 100m (Cu
Operating Temperature	-15 to +110°C

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

EBL – EARTH BONDING LEADS WITH BAR



Sparky Warehouse Pre-Assembled Copper – Earth Flexible Bonds provide an earthing connection to be welded onto steel rebars. This provides a reliable, strong, low resistance path to earth. The exothermic weld between the steel bar and conductor provides a very secure bond and significantly reduces the risk of poor earthing. The weld connection has been tested to IEC 61238-1-1 Mechanical Pull test to ensure reliability.

Can be custom made to any length.

SPECIFICATION

Item	Specification
Cable	Fine Wire, Plain Copper Conductor, Single Core Power Cable. Colour: Green/Yellow
Bar	Medium Wall, Glue Lined Heat Shrink Tube (3:1 Ratio) Material: Cross-Linked Polyolefin / Colour: Earth (EA)
Voltage	0.6/1 kV
Length (L)	3 meters (Custom Lengths are available)
Operating Temperature	-15 to +110°C
Standards	IEC61238-1-1: Compression and mechanical connectors for power cables.

ADVANTAGES

- Reliable, secure Earth bonding system
- Flexible Cable for easier handling
- Exothermic Weld provides secure, reliable connection.

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Mechanical Pulling Test of bar and Conductor after weld, in accordance with IEC 61238-1-1

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

LL1E – EARTH PRE-ASSEMBLED LEAD



Sparky Warehouse Pre-Assembled Copper – Flexible, earth cable leads are suitable for use in mains and submains and for other single insulated applications. The use of Tin-plated copper lugs, specifically designed for flexible cables, also enhances the mechanical and electrical properties of the leads.

LS Cable

Low Smoke Zero Halogen

Operating Temp: -40°C to +125°C

LP Cable

Operating Temp: -15°C to +105°C

**CUSTOM LENGTHS, SIZES AND COLOURS
ARE AVAILABLE.**

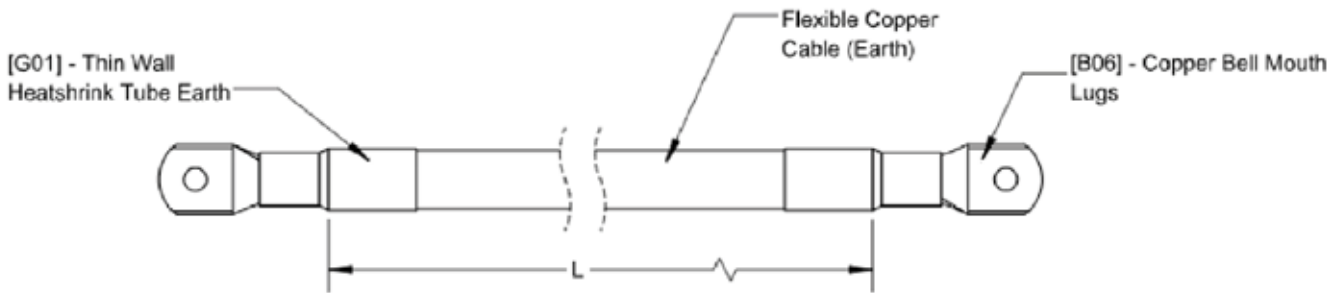
ADVANTAGES

- UV Resistant
- Excellent Flexibility
- V90-HT Flame Retardant
- Tin-plated lug helps resist corrosion.
- Clear marking on Lug Palm indicates Stud
- Hole and Cable Sizes.

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Heat Cycle Test of Lug and Conductor in accordance with IEC 61238-1-1
- Mechanical Pulling Test of Lug and Conductor in accordance with IEC 61238-1-1

SPECIFICATION

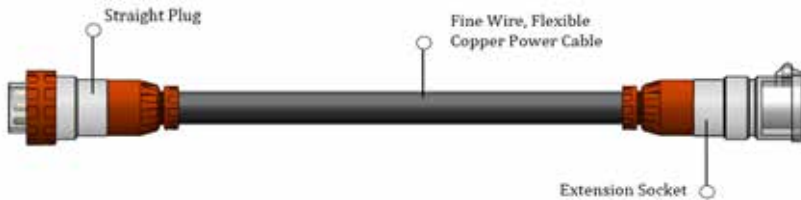


Item	Specification
Connector	Bell Mouth, Half-Moon Window Cable Lug Material: High Conductivity, Annealed Copper / Finish: Electrolytic Tin-Plated Fine Wire, Plain Copper Conductor
Cable	Heavy-duty Rubber, Single Core Building Wire Cable. Colour: Earth
Heat Shrink Tube	Thin-Walled Heat Shrink Tube (2:1 Ratio) Material: Cross-Linked Polyolefin / Colour: Earth (EA)
Printing on Cable	To Customer Specification
Voltage	0.6/1 kV
Length (L)	Custom Lengths are available

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PSIC- INDUSTRIAL PLUG-SOCKET LEAD



Sparky Warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for heavy duty mobile and flexible connections to equipment such as pumps, generators, Switchboards, and Submains. They can also be used in industrial machines, power generation equipment, manufacturing plants, and other similar applications. The Plugs and Sockets used to assemble the leads are impact resistant, UV stabilized and suitable for most indoor and outdoor applications.

ADVANTAGES

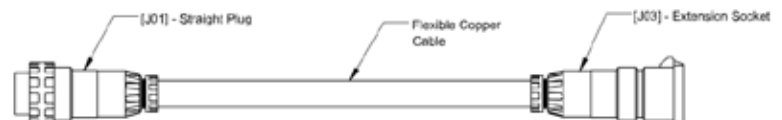
- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water
- UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP66 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

SPECIFICATION

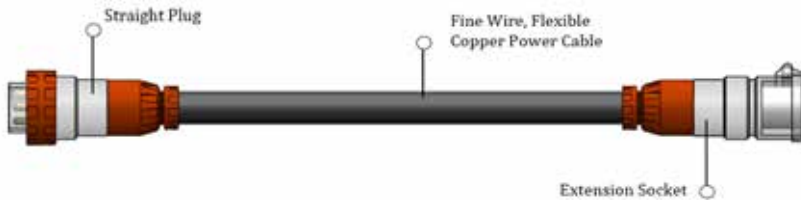
Item	Specification
Connector	Straight Plug & Extension Socket Material: Polycarbonate PC, T Fine Wire, Plain Copper Condu
Cable	Core Power Cable. Colour: Black, Orange (Other)
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	10, 25m, 50m, 75m, 100m (Cu)
Operating Temperature	-15 to +110°C



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PS1A – INDUSTRIAL PLUG-SOCKET LEAD



Sparky Warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for heavy duty mobile and flexible connections to equipment such as pumps, generators, Switchboards, and Submains. They can also be used in industrial machines, power generation equipment, manufacturing plants, and other similar applications. The Plugs and Sockets used to assemble the leads are impact resistant, UV stabilized and suitable for most indoor and outdoor applications.

ADVANTAGES

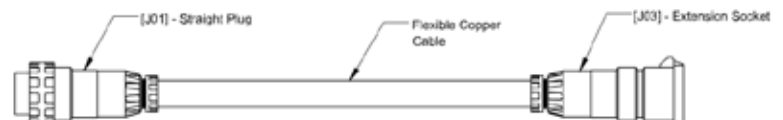
- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water
- UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP66 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

SPECIFICATION

Item	Specification
Connector	Straight Plug & Extension Socket Material: Polycarbonate PC, T Fine Wire, Plain Copper Condu
Cable	Core Power Cable. Colour: Black, Orange (Other
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	10, 25m, 50m, 75m, 100m (Cu
Operating Temperature	-15 to +110°C



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

PS6 – ANDERSON CONNECTOR LEAD



Sparky warehouse Pre-Assembled Tinned Copper Flexible, power cable leads are suitable for heavy duty mobile and flexible connections in automotive, caravan, solar and other industrial connections. Genuine Anderson connectors are used in the assembly of these leads. The housing is designed to be genderless and so mates with itself, and each connector can only be connected to another of the same color. Leads are assembled using tinned copper cable and machine crimped contacts.

CUSTOM LENGTHS AVAILABLE

SPECIFICATION

Item	Specification
Connector	Genuine Anderson Connector
Cable	Fine Wire, Plain Copper Conductor Heavy-duty Rubber, Colour: Red, Blue, (Other colours available on request)
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	1m, 2m, 4m, (Custom Lengths are available)
Operating Temperature	-15 to +110°C

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

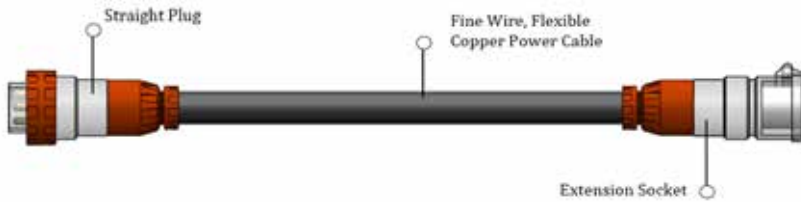
ADVANTAGES

- Designed to be genderless. Mates with itself.
- Colour coded connectors can only be connected to another of the same colour.
- Silver plated contacts minimize electrical resistance for a reliable connection.

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement

PSXA – C19 CONNECTOR LEAD



Sparky warehouse Pre-Assembled Copper Flexible, Multi Core, power cable leads are suitable for use in high power workstations and servers, power supplies, power distribution units and routers. These leads have an IEC C19 type connector on one end that can connect to an appliance/server and a CEEFORM plug on the other end that connects to the mains.

*C19 Connectors used are rewireable,
Custom Lengths Available*

ADVANTAGES

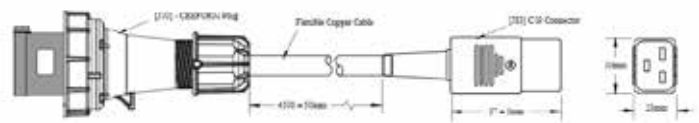
- Heavy duty cable with splash resistance to oil, petrol, acid, and sea water
- UV Resistant
- Excellent Abrasion Resistance
- Excellent Flexibility
- IP67 rated Plugs and Sockets
- High Impact resistance

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

SPECIFICATION

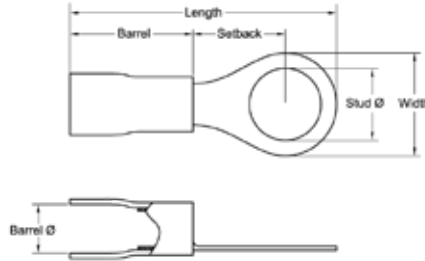
Item	Specification
Connector	CEEFORM Straight Plug, IEC C19 Connector Material: Polycarbonate PC, Terminals: Brass Fine Wire, Plain Copper Conductor Heavy-duty Rubber, Multi Core Power Cable.
Cable Colour	Black, Orange (Other)
Printing on Cable Voltage	To Customer Specification
Voltage	0.6/1 kV
Length (L)	4.5m (Custom Lengths are available)
Operating Temperature	



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

A05 - RING TERMINAL TPE INSULATED



Sparky Warehouse Insulated Ring Terminals are designed for our flexible cables. A thin wall copper sleeve secures our fine stranded conductor, and ensures a consistent, reliable crimping termination

ADVANTAGES

- Significantly more robust and reliable than cold pressed.
- Faster and easier assembly.
- No loose wires.
- Makes installation efficient and reliable.
- Highest level of environmental safety and Greenstar compliance.

INSPECTION & TESTING

- Visual Inspection
- Conductor and cable fit
- Thermal heat ageing test of insulation
- Current loading test to AS/NZS4437 and IEC60512
- Voltage proof to AS/NZS 4437 and IEC 60512
- Mechanical pulling test to AS/NZS 4437 and IEC 60512

SPECIFICATION

Item	Specification
Connector	CEEFORM Straight Plug, IEC C19 Connector Material: Polycarbonate PC, Terminals: Brass Fine Wire, Plain Copper Conductor Heavy-duty Rubber, Multi Core Power Cable.
Cable Colour	Black, Orange, Yellow
Printing on Cable Voltage	To Customer Specification
Voltage	Voltage proof to AS/NZS 4437 and IEC 60512
Length (L)	0.5 - 4.5mm (Custom Lengths are available)
Operating Temperature	-40°C to 130°C

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

B06 – BELL MOUTH HALF MOON TINNED COPPER LUG



Sparky Warehouse Bell Mouth Half-Moon lugs are designed for our flexible cables. Tin plating significantly enhances both mechanical and electrical performance. The half-moon inspection hole provides visual confirmation that the cable has been installed correctly when crimping.

The bell mouth enables easy insertion of our finely stranded conductor.

For larger sizes Long Barrel versions are available.

SPECIFICATION

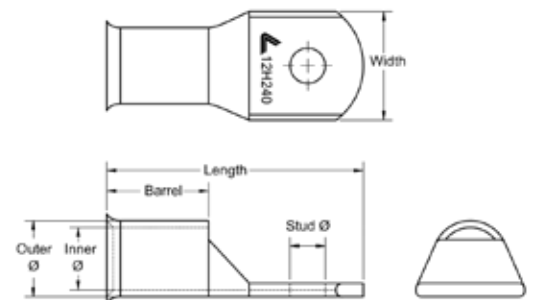
Item	Specification
Materials	99.9% Pure Copper Finish: Electrolytic Tin Plated
Operating Temperature	-55°C to +155°C -67°F to + 311°F
Standards	AS/NZS 4325.1, IEC 61238-1-1

ADVANTAGES

- Clear marking on palm indicates correct cable and stud hole sizes.
- Annealed copper barrel maximizes crimping properties.
- Tin plating helps resist corrosive environments such as oil and gas, marine, petrochemicals and water industries.
- Flared barrel entry simplifies insertion of flexible, fine stranded conductor.
- Standard and Long Barrel versions available.

INSPECTION & TESTING

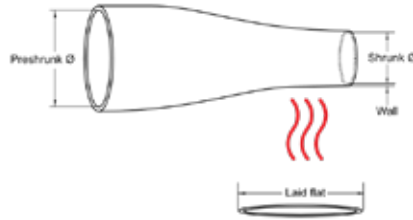
- Visual inspection
- Physical measurement
- Weight Measurement
- Conductor Fit
- Mechanical pulling test to AS/NZS 4325.1 and IEC 61238-1-1



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

G01 - 125°C LV FLEXIBLE THIN WALL 2:1 HEAT SHRINK



Sparky Warehouse Heat Shrink is a flexible tubing, suitable for all electrical and electronic applications. It exhibits excellent electrical and mechanical properties and suits indoor or outdoor installations.

ADVANTAGES

- Cross-linked Polyolefin
- Flame Retardant
- Highly Flexible
- UV Stabilized
- Corrosion Resistant

INSPECTION & TESTING

- Visual inspection
- Physical measurement
- Weight measurement
- Electrical Testing to AS/NZS 3760:2010
- Electrical type test to AS/NZS 3123:2005

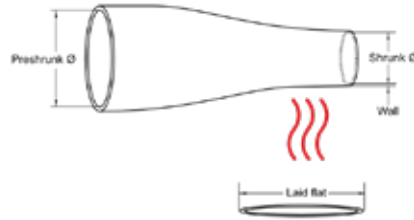
SPECIFICATION

Item	Specification
Material	Cross-linked Polyolefin, Low Smoke Zero Halogen, ROHS, Flame Retardant
Shrinking Ratio	2:1
Operating Temperature	-55°C to +155°C -67°F to + 311°F
Standards	UL224, ASTM D2671

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

G03 - DUAL WALL GLUE-LINED HEAT SHRINK



Sparky Warehouse Medium Wall Heat Shrink is suitable for a variety of low voltage electrical and mechanical applications. It exhibits excellent electrical and mechanical properties, and suits indoor or outdoor installations.

ADVANTAGES

- High resistance to impact and abrasion
- Thermoplastic adhesive liner for complete environment protection and insulation
- ROHS compliant
- Flame retardant
- High shrink ratio 3:1
- UV Stabilized

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Shrinking temperature test
- Shrinking ratio test
- Flame retardant test to UL94
- Tensile Strength test to AS/NZS 3808 and ASTM D2671
- Thermal heat aging test to AS/NZS 3808 and ASTM D2671
- UV resistant type test

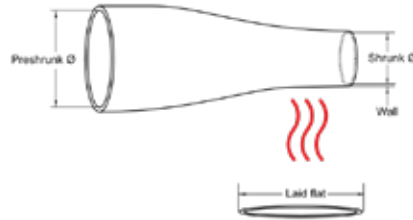
SPECIFICATION

Item	Specification
Material	Cross-linked Polyolefin with inner coating of hot melt adhesive
Voltage Rating	600V
Operating Temperature	-45°C to 125°C -49°F to 257°F
Standards	UL224, ASTM D267

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

G06 - 125°C LV FLEXIBLE THIN WALL 2:1 RAINBOW PACK HEAT SHRINK TUBE HEAT SHRINK TUBE RAINBOW



Heat Shrink is a flexible tubing, suitable for all electrical and electronic applications. It exhibits excellent electrical and mechanical properties and suits indoor or outdoor installations.

Verified for use on TriCab B06, B12 and B20 series lugs.

SPECIFICATION

Item	Specification
Material	Polyolefin
Voltage Rating	600V
Operating Temperature	-45°C to 125°C -49°F to 257°F
Standards	UL224, ASTM D2671

ADVANTAGES

- Cross-linked Polyolefin
- Flame Retardant
- Highly Flexible
- UV Stabilised
- Corrosion Resistant

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Shrinking temperature test
- Shrinking ratio test
- Flame retardant test to UL94
- Tensile Strength test to AS/NZS 3808 and ASTM D2671
- Thermal heat aging test to AS/NZS 3808 and ASTM D2671
- UV resistant type test

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

G07 - HEAT SHRINK CABLE END CAPS



Sparky Warehouse Heat Shrink End Caps are designed to protect cable ends during installation or storage. They safeguard the cable ends from abrasions, corrosion and high moisture level environments.

The End Caps are coated with a hot-melt adhesive that bonds to the cable jacket and ensures a reliable seal.

ADVANTAGES

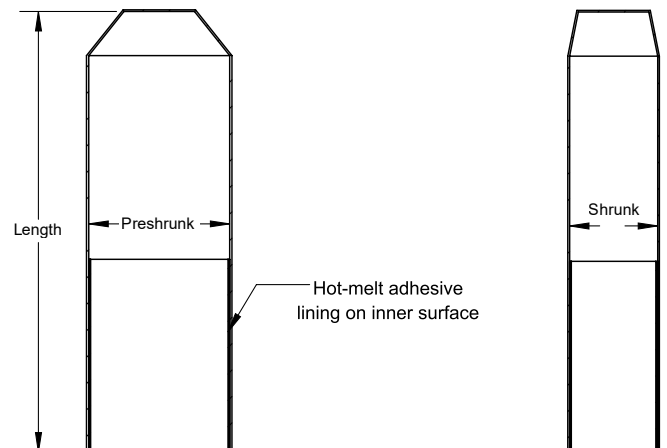
- Watertight
- Quick and Reliable Seal
- UV Resistant
- Corrosion and Chemical Resistant

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Shrinking temperature test

SPECIFICATION

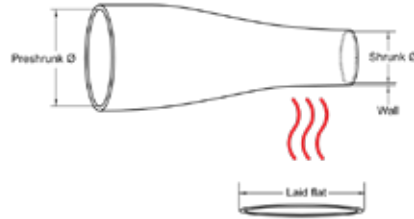
Item	Specification
Material	Polyolefin
Operating Temperature	-45°C to 125°C -49°F to 257°F
Standards	ASTM-D-638, ASTM-D-1693, IEC60243



NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

G08 - DUAL WALL GLUE-LINED HEAT SHRINK 3:1 RAINBOW PACK HEAT SHRINK TUBE



Sparky Warehouse Medium Wall Heat Shrink is suitable for a variety of low voltage electrical and mechanical applications. It exhibits excellent electrical and mechanical properties, and suits indoor or outdoor installations.

SPECIFICATION

Item	Specification
Material	Cross-linked Polyolefin with inner coating of hot melt adhesive
Voltage Rating	600V
Operating Temperature	-45°C to 125°C -49°F to 257°F
Standards	UL224, ASTM D2671

ADVANTAGES

- High resistance to impact and abrasion
- Thermoplastic adhesive liner for complete environment protection and insulation
- ROHS compliant
- Flame Retardant
- High Shrink Ratio 3:1
- UV Stabilized

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Shrinking temperature test
- Shrinking ratio test
- Flame retardant test to UL94
- Tensile Strength test to AS/NZS 3808 and ASTM D2671
- Thermal heat aging test to AS/NZS 3808 and ASTM D2671
- UV resistant type test

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

W01 - NYLON CABLE TIES



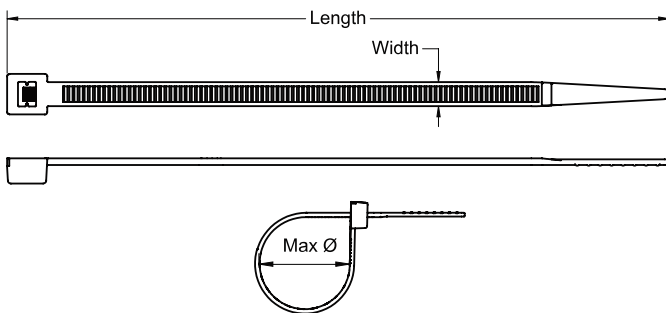
Sparky Warehouse Cable Ties are designed for reliability and functionality. Constructed from Nylon 66, featuring smooth rounded edges for easy handling. Incorporating a finely spaced gear rack, TriCab Cable Ties allow for precise adjustment and provide a snug fit.

ADVANTAGES

- Black ties offer superior weathering and are UV resistant
- ROHs Compliant

INSPECTION & TESTING

- UL 62275 21



SPECIFICATION

Item	Specification
Material	Nylon 66, 94V-2 certificated by UL. Heat resistant, anti-corrosive, excellent insulator and long lasting.
Voltage Rating	600V
Operating Temperature	-40°C to 110°C -40°F to 230°F
Standards	UL224, ASTM D2671

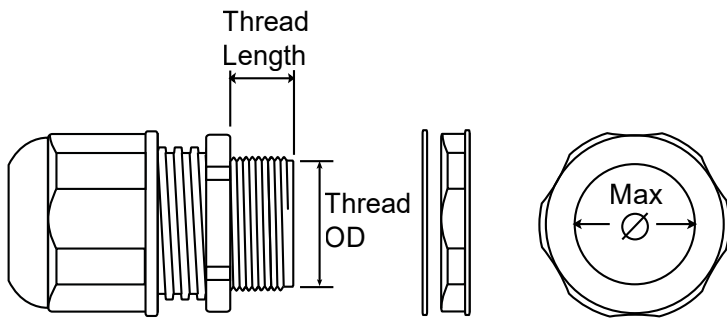
NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

D01 - BRASS NICKEL PLATED CABLE GLAND



Sparky Warehouse Brass Glands are precision engineered from Nickel Plated Brass, and suitable for weather proof enclosures and harsh environments.



ADVANTAGES

- High strength construction – protection against stretching, vibration, twisting and shaking.
- Provides IP68 protection against dust, liquid, salt, weak acid, alcohol, grease and general solvents.
- Proven reliability in harsh environmental conditions.
- 15 bar Maximum strain relief through clamping range. Trapezoid thread with high torque guarantee.
- No disassembly required for installation.
- Supplied with lock nut and seal.

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Cable fitting test
- IP68 type test to AS/NZS 60529 and IEC 60529

SPECIFICATION

Item	Specification
Material	Nickel Plated Brass body, Nylon PA66 claw, Nitrile Butadiene Rubber (NBR) seal and O-ring
Operating Temperature	-40°C to 110°C -40°F to 230°F
Standards	AS/NZS 60529, IEC 60529, EN 60529

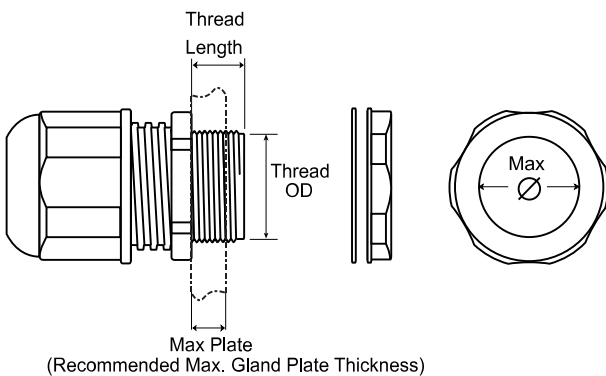
NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

D08 - STANDARD NYLON CABLE GLAND



Sparky Warehouse Standard Nylon Glands are precision engineered from Nylon 66.



ADVANTAGES

- High strength construction – protection against stretching, vibration, twisting and shaking.
- Provides IP68 protection against dust, liquid, salt, weak acid, alcohol, grease and general solvents.
- Proven reliability in harsh environmental conditions.
- 15 bar Maximum strain relief through clamping range. Trapezoid thread with high torque guarantee.
- No disassembly required for installation.
- Supplied with lock nut and seal.

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Cable fitting test
- Thermal heat aging test
- UV resistant type test
- IP68 type test to AS/NZS 60529 and IEC 60529

SPECIFICATION

Item	Specification
Material	Nylon PA66 body and claw, Nitrile Butadiene Rubber (NBR) seal and O-ring
Operating Temperature	-40°C to 110°C -40°F to 230°F
Standards	AS/NZS 60529, IEC 60529, EN 60529

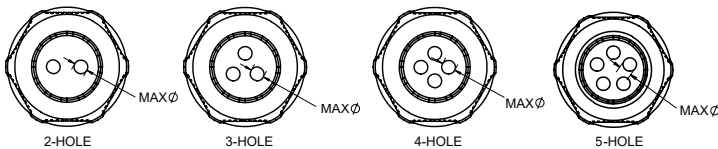
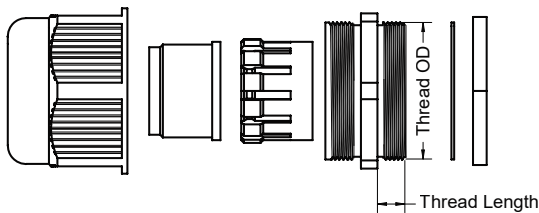
NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.

D12 - MULTI HOLE GLAND



Sparky Warehouse Multi-hole Cable Glands are precision engineered from Nylon 66. Available in 2-hole, 3-hole, 4-hole and 5-hole options.



ADVANTAGES

- High strength construction – protection against stretching, vibration, twisting and shaking.
- Provides IP68 protection against dust, liquid, salt, weak acid, alcohol, grease and general solvents.
- Proven reliability in harsh environmental conditions.
- 15 bar Maximum strain relief through clamping range. Trapezoid thread with high torque guarantee.
- No disassembly required for installation.
- Supplied with lock nut and seal.

INSPECTION & TESTING

- Visual Inspection
- Physical measurement
- Cable fitting test
- IP68 type test to AS/NZS 60529 and IEC 60529

SPECIFICATION

Item	Specification
Material	Nylon PA66 body and claw, EPDM rubber for O-Ring and Seal
Operating Temperature	-40°C to 110°C -40°F to 230°F
Standards	AS/NZS 60529, IEC 60529, EN 60529

NOTES

- Sparky warehouse is not liable for any errors, omissions, etc., and reserves the right to modify the specifications at any time.
- All information above is intended for use only as a guide.




SPARKY

WAREHOUSE AUSTRALIA

 Sparky Warehouse Australia Pty Ltd. ABN: 50 636 536 082
57-61 Freight Drive, Somerton Vic 3062

 sales@sparkywarehouse.com.au

 +61 3 9081 7372