



Bid Number 50 – 00130993

**A purchase of (100 ft) of 2/0-4C cable, 200A plug and receptacle for
the Suburban Pump Station**

May 28, 2020 at 11:00 am

ATTENTION VENDORS!!!

**Please review all pages and respond accordingly, complying with all provisions
in the technical specifications and Jefferson Parish Instructions for Bidders and
General Terms and Conditions. All bids must be received in the Purchasing
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Buyer Name: Doris Abraham, Buyer I
Buyer Email: dabraham@jeffparish.net
Buyer Phone: 504-364-2690**

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

DATE: 5/22/2020

BID NO.: 50-00130993

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR:

BUYER: DABRAHAM@jeffparish.net

Bids will be received until 11:00 AM, 5/28/2020 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, 200 Derbigny Street (General Government Building), Suite 4400, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law, as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647. A copy of these resolutions may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at purchasing.jeffparish.net and clicking on On-line forms.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in the quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected; JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A1 17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

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1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

DATE: 5/22/2020

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00130993

JEFFERSON PARISH
PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: _____

BUYER: DABRAHAM

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	_____
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME:	
SIGNATURE: (Must be signed here)	TITLE:
PRINT OR TYPE NAME:	
ADDRESS:	
CITY, STATE:	ZIP:
TELEPHONE: ()	FAX: ()
EMAIL ADDRESS:	

TOTAL PRICE OF ALL BID ITEMS: \$ _____

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00130993

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	100.00	FT	<p>A purchase of cable, plug and receptacle for the Suburban Pump Station</p> <p>0010 - 2/0-4C TYPE W CORD</p>		
2	2.00	EA	<p>0020 - AP20044E 200A 4W4P PLUG</p> <p>Note: Bidding substitute Hubbell HBL5200PS1W. Specs are identical. See accompanying spec sheet.</p>		
3	1.00	EA	<p>0030 - ADR20044 200A 4W4P RECEPTACLE</p> <p>Note: Bidding substitute Hubbell HBL5200PS1W. Specs are identical. See accompanying spec sheet.</p>		
			<p>*HOEY'S GATE*</p> <p>DELIVER TO: SUBURBAN PUMP STATION 4800 LAKE VILLA DR. METAIRIE LA 70002</p> <p>CONTACT: DEL FARRAR 504-906-2389</p>		



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Technical Resources

- [FILM/STUDIO Quick Reference Sheet](#)
- [Generator KVA Rating to Amperage Conversion Chart](#)
- [Glossary of Portable Cord Types](#)
- [Instructional Videos](#)
- [Selection of Feeder Cable](#)
- [Selection of Portable Cord](#)
- [Specification of Feeder Cables](#)
- [Specs for Portable Cord](#)
- [Use of Jr. Hard Service Cord](#)
- [Voltage Drop Calculator](#)
- [Wire Conversion-American Wire Gauge to Square Millimeters](#)

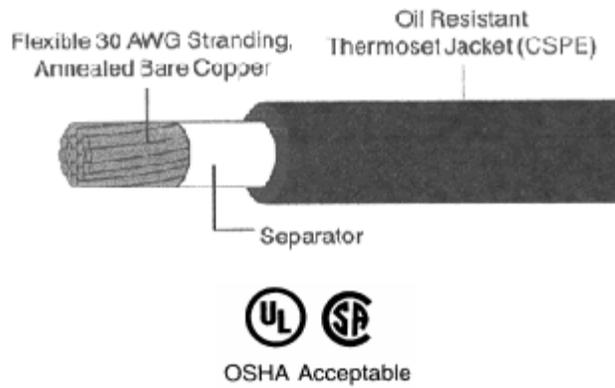
Specification of Feeder Cables

ENTERTAINMENT CABLE

TYPE SC - STAGE & LIGHTING CABLE • 600 VOLTS • 105 °C • -35 °C

FEATURES

- UL listed Type SC per NEC Article 520 and 530, indoor and outdoor locations
- Meets VW-1, MSHA and IEEE 383 flame tests
- Excellent flexibility
- Excellent resistance to oil, solvents, ozone, aging and abrasion
- Suitable for continuous submersion in water



APPLICATIONS

Portable power and lighting applications in the entertainment industry including motion picture, television, theatres, stage and similar locations.

CONSTRUCTION

Flexible stranding (30 AWG) annealed bare copper, separator, oil resistant thermoset jacket (black).

Cable identification

Indent print on cable surface:

"(size) AWG Type SC; 105 °C, 600V, Oil Res. 60 °C Water Resistant, Max. Amps, NEC Table 400-5(B) for 90 °C (UL)---A.I.W. Corp.--CSA -50 °C Type PPC Stage Lighting Cable 90 °C FT5"

PART NUMBER	AWG SIZE	STRANDING	NOMINAL O.D.	AMPS ¹	SHIP WT. LBS./M FT.
30353	8	164 x 30	.335	80	150
30167	6	269 x 30	.390	105	210
30126	4	413 x 30	.450	140	290
30058	2	651 x 30	.515	190	393
30127	1/0	1050 x 30	.650	260	595
29721	2/0	1308 x 30	.655	300	696
29393	4/0	2090 x 30	.795	405	1032

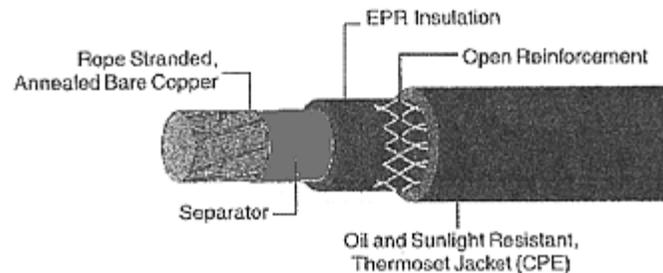
90° Rated Green CPE Insulation (UL only)

AMERICAN MUSTANG® TYPE W PORTABLE POWER CABLE

8 AWG - 500 MCM • 600/2000 V • 90 °C WET OR DRY

FEATURES

- UL listed (file E83541) on all stock items
- OSHA acceptable
- Excellent Flexibility
- Passes MSHA flame test (P-136-MSHA)
- Excellent resistance to oils, solvents, ozone, aging, and abrasion
- Suitable for continuous submersion in water



OSHA Acceptable

APPLICATIONS

Portable power and lighting in industrial, mining and entertainment applications.

CONSTRUCTION

Conductors

Rope stranded, annealed bare copper conforming to ICEA S-75-381 Part 2 and UL requirements. A suitable separator is used over the conductor.

Insulation

Ethylene propylene rubber conforming to ICEA S-75-381 Part 3 and UL requirements for oil (60 °C) and water resistance (90 °C).

Reinforcement: A suitable yarn.

Jacket

Black, heavy duty, extra hard usage thermoset chlorinated polyethylene conforming to ICEA S-75-381 Part

3 and UL requirements for oil and sunlight resistance.

Cable Identification Indent print on jacket:

"American Mustang (size) 1/C Type W Portable Power Cable 90 °C wet or dry, 2000 Volts Oil and Sun Res. A.I.W. Corp. (UL) P-136-35"

PART NUMBER	SIZE AWG OR MCM	STRANDING	NOMINAL (INCHES)			AMPS ¹	SHIP WT. LBS./M FT.
			INS.	Jacket	O.D.		
31694	8	168 x 30	.060	.075	.440	80	155
31695	6	266 x 30	.060	.095	.535	105	267
31696	4	420 x 30	.060	.095	.600	140	458
28883	2	651 x 30	.060	.095	.630	190	.458
31697	1/0	1064 x 30	.080	.095	.875	260	658
28882	2/0	1311 x 30	.080	.095	.815	300	730
28881	4/0	2090 x 30	.080	.095	.940	405	1049
31698	250	629 x 0201	.095	.095	1.080	455	1425
31699	350	888 x 0201	.095	.095	1.200	570	1971
31700	500	1221 x 0201	.095	.095	1.340	700	2651

¹ Based on 30 °C ambient temperature in air, 90 °C conductor temperature per Table 400-5 (B) of the 1996 NEC

NOTES: Type W can be manufactured to CSA requirements; consult factory.

Lex Products Corporation assumes no liability for the information provided within this web page.

NOTE: SPECIFICATIONS SUBJECT To CHANGE

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Feedback? Contact webmaster@lexproducts.com

UL 1686 C1 Pin and Sleeve
200A, 600/250V AC/DC, 4 Pole, 5 Wire
Insulgrip® Pin and Sleeve Plug

HUBBELL

Features

- Impact resistant shroud protects sleeves from bending and breaking
- Locking ring provides UL Type 4X watertight, dust-tight seal
- Catalog number and rating visible while in use
- All-Brass sleeve contacts provide reliable electrical contact



Ordering Information

Description Pin and Sleeve, Watertight Insulgrip Plug	UPC 783585011547	Catalog Number HBL5200PS1W
Device Color Aluminum	Grounding Style Style 1	

Standards

UL Standard 1682, UL 50, and UL 1010
 CSA Certified to CSA Spec. C22.2 No. 159
 UL Listed and CSA Certified Type 4X

Specifications

Housing	Valox® 357
Plug Shroud	Aluminum
Clamp Nut	Nickel Plated Brass
Gland Cap	Rynite® SST35
Retainer	Thermoset Polyester
O-Ring, Gaskets & Seals	Neoprene

Performance

Electrical	
Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS

Mechanical	
Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to the device housing
Terminal Identification	Terminals identified in accordance with UL 1686(1, 2, 3, Green)

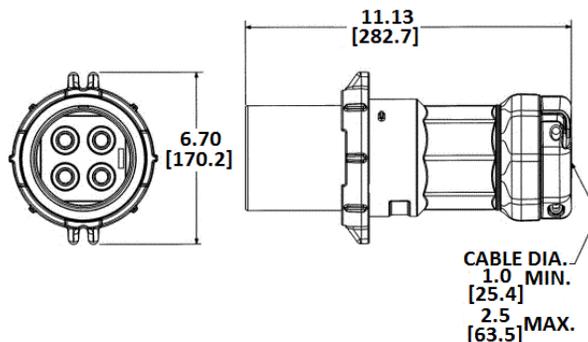
Environmental	
Flammability (Enclosure)	UL 94V-0 and CSA C22.2 No. 0.17
Moisture Resistance	Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94
Operating Temperatures	Max. Continuous 75°C; Min. -40°C w/o impact -25° with impact

Accessories

- Cord Clamps and Locking Ring
- Liquidtight Adapters

Online Resources

- Customer Use Drawing
- eCatalog
- Installation Instructions



Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.



UL 1686 C1 Pin and Sleeve

200A, 600/250V AC/DC, 4 Pole, 5 Wire

Insulgrip® Pin and Sleeve Receptacle

Features

- Beryllium copper spring maintains high unit pressure on mating sleeves
- Closure cap with neoprene gasket for watertight seal when not in use
- O-Rings- provide a watertight and dust tight seal around pins negating contamination to the wire chamber
- Pin chamber confines arcing within the interior chamber

Ordering Information

Description Pin and Sleeve, Watertight Insulgrip Receptacle	UPC 783585011561	Catalog Number HBL5200RS1W
Device Color Aluminum	Grounding Style Style 1	

Standards

UL Standard 1682
CSA Certified to CSA Spec. C22.2 No. 182.1
UL Listed and CSA Certified Type 4X

Specifications

Housing	Epoxy Painted Aluminum
Gaskets & Seals	Neoprene
Contact Carrier	Thermoset Polyester
Pin Spring	Beryllium Copper
Cover	Epoxy Painted Aluminum

Performance

Electrical	
Current Interrupting	Certified for current interrupting at full rated current
Dielectric Voltage	Withstands 3,000V AC
Max. Working Voltage	600V AC RMS
Mechanical	
Impact Resistance	Per CSA C22.2, No. 182.1, UL 1682
Product Identification	Identification and ratings are permanently fastened to the device housing
Terminal Identification	Terminals identified in accordance with UL 1686(1, 2, 3, Green)
Environmental	
Flammability (Enclosure)	UL 94V-0 and CSA C22.2 No. 0.17
Moisture Resistance	Type 3, 4, 4X per UL 50E and CSA 22.2, No. 94
Operating Temperatures	Max. Continuous 75°C; Min. -40°C w/o impact -25° with impact

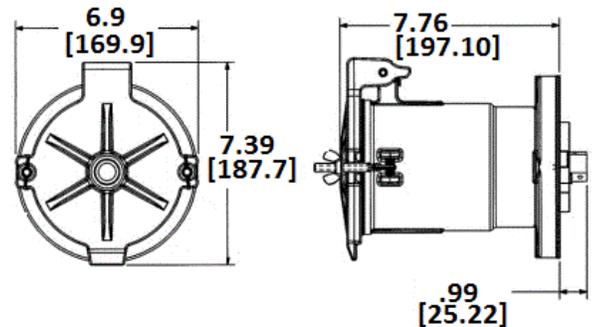
Accessories

Back Boxes

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

HUBBELL



Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

