



WELDING

CABLES ASSEMBLIES



McNAUGHTON-McKAY
ELECTRIC COMPANY

WELDING LEADS



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	LENGTH	AMPACITY	PART NO.
2/0 FLEX-A-PRENE BLK 50' W/BLK LC-40 M&F	50	400	FP2077
2/0 FLEX-A-PRENE BLK 50' W/BLK LC-40 M&F W/ TRACKERS	50	400	FP9220

ASSEMBLY CATALOG - Lenco WELDING LEAD ASSEMBLIES

DESCRIPTION	LENGTH	AMPACITY	PART NO.
1/0 FLEX-A-PRENE BLK 25' W/BLK LC-40 M&F	25	250	FP1393
1/0 FLEX-A-PRENE BLK 50' W/BLK LC-40 M&F	50	350	FP1467
1/0 FLEX-A-PRENE BLK 100' W/BLK LC-40 M&F	100	200	FP1621
2/0 FLEX-A-PRENE BLK 25' W/BLK LC-40 M&F	25	250	FP4595
2/0 FLEX-A-PRENE BLK 50' W/BLK LC-40 M&F	50	400	FP2077
2/0 FLEX-A-PRENE BLK 100' W/BLK LC-40 M&F	100	200	FP2224
4/0 FLEX-A-PRENE BLK 50' W/BLK LC-40 M&F	50	550	FP2629
4/0 FLEX-A-PRENE BLK 100' W/BLK LC-40 M&F	100	350	FP2671

ASSEMBLY CATALOG - TWECO WELDING LEAD ASSEMBLIES

DESCRIPTION	LENGTH	AMPACITY	PART NO.
1/0 FLEX-A-PRENE BLK 25' W/BLK 2MPC M&F	25	250	FP4046
1/0 FLEX-A-PRENE BLK 50' W/BLK 2MPC M&F	50	350	FP1470
1/0 FLEX-A-PRENE BLK 100' W/BLK 2MPC M&F	100	200	FP1623
2/0 FLEX-A-PRENE BLK 25' W/BLK 2MPC M&F	25	250	FP2013
2/0 FLEX-A-PRENE BLK 25' W/BLK 2MPC M&F	50	400	FP2081
2/0 FLEX-A-PRENE BLK 25' W/BLK 2MPC M&F	100	200	FP2227

WELDING GROUNDS



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	GAUGE	LENGTH	PART NO.
2/0 FLEX-A-PRENE BLK 3' RE W/EG300, LUG, M LC40 CONN	2/0	3	FP9350
2/0 FP BL 3' RE W/EG300, LUG, M LC40 CONN W/TRACERS	2/0	3	FP9222

ASSEMBLY CATALOG - WELDING GROUND CLAMP ASSEMBLIES

DESCRIPTION	GAUGE	LENGTH	PART NO.
2/0 FLEX-A-PRENE BLK 3' W/EG500 & 2/0 LUG	2/0	3	FP1821
1/0 FLEX-A-PRENE BLK 10' W/GC300 & 2MPCM	1/0	10	FP1258
2/0 FLEX-A-PRENE RED 10' W/GC300	2/0	10	FP5805
1/0 FLEX-A-PRENE BLK 50' W/EG500 & LC-40 M	1/0	50	FP1482
1/0 FLEX-A-PRENE BLK 25' W/EG500	1/0	25	FP1401
2/0 FLEX-A-PRENE BLK 2' W/LENCO 300	2/0	2	FP6042
1/0 FLEX-A-PRENE BLK 10' W/GC300 & 2MPCM	1/0	10	FP1258
#1 FLEX-A-PRENE BLK 50' W/EG500 & LC-40 M	#1	50	FP4360
2/0 FLEX-A-PRENE BLK 2' W/300 & 2WPC M	2/0	2	FP1797
2/0 FLEX-A-PRENE BLK 3' W/300 & 2WPC M	2/0	3	FP1829
1/0 FLEX-A-PRENE BLU 15' W/GC300	1/0	15	FP8116
1/0 FLEX-A-PRENE BLU 15' W/GC300	1/0	15	FP1763
2/0 FLEX-A-PRENE RED 10' W/EG500 & LUG	2/0	10	FP5844
2/0 FLEX-A-PRENE BLK 50' W/GC300 & LC-40 M	2/0	50	FP2108
1/0 FLEX-A-PRENE BLK 50' W/GC300 & 2MPCM	1/0	50	FP1490
1/0 FLEX-A-PRENE BLK 50' W/GC300 & 2MPCM	1/0	50	FP1534 Box
2/0 FLEX-A-PRENE BLK 50' W/GC300 & 2MPCM	2/0	50	FP2109
1/0 FLEX-A-PRENE BLU 15' W/GC300	1/0	15	FP1763
#1 FLEX-A-PRENE BLK 25' W/1MPCM & GC300	#1	25	FP0167

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WELDING STINGER/ELECTRODE HOLDER



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	GAUGE	LENGTH	PART NO.
2/0 FLEX-A-PRENE BL 10' W/AF-25 M LC40 CONN	2/0	10	FP1897
2/0 FP BL 10' W/AF-25 M LC40 CONN W/ TRACERS	2/0	10	FP9221

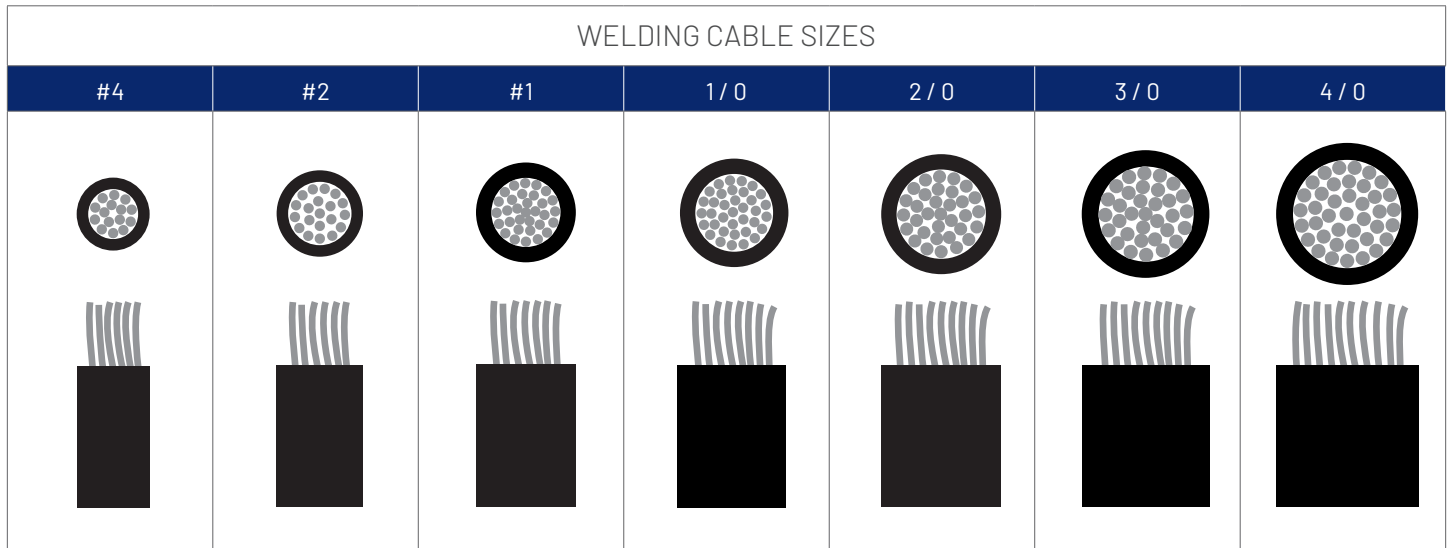
ASSEMBLY CATALOG - WELDING STINGER/ELECTRODE HOLDER ASSEMBLIES

DESCRIPTION	GAUGE	LENGTH	PART NO.
#2 FLEX-A-PRENE BLK 10' W/2-1MPCM & HT2	#2	10	FP0419
#1 FLEX-A-PRENE BLK 10' RDA W/AF25 & RED LC40 M	#1	10	FP7696
#2 FLEX-A-PRENE BLK 10' W/PA532 & #2 LUG	#2	10	FP0434
#2 FLEX-A-PRENE BLK 10' W/LDP-50M & PA532	#2	10	FP6143
#2 FLEX-A-PRENE BLU 15' W/A532 & 2MPC M	#2	15	FP7695
#1 ULTRA-FLEX ORG 12' W/A532 & 2-1MPC	#1	12	UF0774
#2 FLEX-A-PRENE RED 10' W/A532 & 2WPC M	#2	10	FP0480
#2 FLEX-A-PRENE BLK 10' W/A532 & 2WPC M	#2	10	FP0440
#2 FLEX-A-PRENE BLK 8' W/A316 & 2WPC M	#2	8	FP0405
#2 FLEX-A-PRENE BLK 10' W/A532 & 2-1WPC M	#2	10	FP0441
#1 FLEX-A-PRENE BLK 12' W/A-316	#1	12	FP5928

Per OSHA 1926.351, Only cable free from repair or splices for a minimum distance of 10 feet from the cable end to which the electrode holder is connected shall be used, except that cables with standard insulated connectors or with splices whose insulating quality is equal to that of the cable are permitted.

WELDING CABLE

SIZES & SUGGESTED AMPACITY



NOTE 1: Welding cable sizes are drawn to scale.

SUGGESTED IN-LINE AMPACITY FOR WELDING CABLE

AMPS	50'	75'	100'	125'	150'	175'	200'	225'	250'	275'	300'	325'	350'
100	#4	#2	#2	#1	#1	1/0	2/0	2/0	3/0	3/0	3/0	4/0	4/0
150	#2	#2	#1	1/0	2/0	3/0	3/0	4/0	4/0	250 MCM	250 MCM	250 MCM	350 MCM
200	#2	#1	2/0	3/0	3/0	4/0	4/0	250 MCM	350 MCM	350 MCM	350 MCM	350 MCM	
250	#1	1/0	3/0	4/0	4/0	250 MCM	350 MCM	350 MCM	350 MCM				
300	#1	2/0	3/0	4/0	250 MCM	350 MCM	350 MCM	350 MCM					
350	1/0	3/0	4/0	250 MCM	350 MCM	350 MCM							
400	2/0	3/0	250 MCM	350 MCM	350 MCM								
450	2/0	4/0	250 MCM	350 MCM	350 MCM								
500	3/0	4/0	350 MCM	350 MCM									
550	4/0	250 MCM	350 MCM										
600	4/0	250 MCM	350 MCM										

NOTE 2: For reference only. Due to variables within welding applications, it is recommended the user consult an electrical engineer for a particular welding application.

NOTE 3: Distance from power source (per lead).

Customization

Jacket Colors

- Black (standard) ● Blue ● Green ● Red ● Yellow ● Orange
- Custom colors available upon request

Marking Options

- Quick Print®; Surface Print; Indent Print; Logo/Icon; Sequential Marking



POWER

CABLES ASSEMBLIES | CONNECTORS



McNAUGHTON-McKAY
ELECTRIC COMPANY

DURAFLEX® TYPE W POWER ASSEMBLIES



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	GAUGE	LENGTH	PART NO.
4/0 TYPE W BLK 50' W/BLK M&F CAMS W/STRAP COIL	4/0	50	TW0161
4/0 TYPE W BLK 5' W/BLK M CAM & BARE COIL	4/0	5	TW0122
4/0 TYPE W BLK 5' W/BLK F CAM & BARE COIL	4/0	5	TW0123

ADDITIONAL TYPE W POWER ASSEMBLIES



TYPE W W/EDISON EXTENSION



TYPE W W/M&F CAMS & PIGTAILS



TYPE W W/PIN & SLEEVE

VERI-FLEX® STAGE CABLE ASSEMBLIES



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	GAUGE	LENGTH	PART NO.
#2 SC BLK 50' BANDED W/BLK, BLU, RED, GRN, WHT M&F CAMS W/ STRP	#2	50	SC0087
#2 SC BLK 5' BANDED W/BLK, BLU, RED, GRN, WHT M CAMS & BARE	#2	5	SC0893
#2 SC BLK 5' BANDED W/BLK, BLU, RED, GRN, WHT F CAMS & BARE	#2	5	SC0174

ADDITIONAL STAGE CABLE ASSEMBLIES



TYPE SC W/CAM-LOK FEEDER CABLE



TYPE SC W/STAGE PIN EXTENSION



TYPE SC W/PIGTAILS

SOOW (MSHA) POWER ASSEMBLIES



CURRENT PRODUCTS USED - McNaughton-McKay

DESCRIPTION	GAUGE	LENGTH	PART NO.
4/0 TYPE W BLK 50' W/BLK M&F CAMS W/STRAP COIL	4/0	50	TW0161
4/0 TYPE W BLK 5' W/BLK M CAM & BARE COIL	4/0	5	TW0122

ADDITIONAL TYPE W POWER ASSEMBLIES



SOOW W/TWIST-LOCK EDISON EXTENSION



SOOW W/WET-GUARD WATERTIGHT EXTENSION



SOOW W/STRAIGHT BLADE EDISON EXTENSION

POWER PACK

BULK POWER CABLE & ASSEMBLIES

Power Pack Product Configurations

- 4/0 Duraflex® Type W BLK 50' Bulk Power Pack (QTY 40 - M&F Cams)
- 4/0 Duraflex® Type W BLK 5' Tails Bulk Power Pack (QTY 100 - M Cam)
- 4/0 Duraflex® Type W BLK 5' Tails Bulk Power Pack (QTY 100 - F Cam)
- #2 Veri-flex® SC BLK 50' Banded Bulk Power Pack (QTY 15 - M&F Cams)
- #2 Veri-flex® SC BLK 5' Tails Banded Bulk Power Pack (QTY 50 - M Cam)
- #2 Veri-flex® SC BLK 5' Tails Banded Bulk Power Pack (QTY 50 - F Cam)
- 6/4 S00W MSHA BLK 50' Bulk Power Pack (QTY 40 - (50A 125/250V connectors))



CAM-LOCK

POWER CABLE CONNECTORS



Boot with Screw (Male & Female)



Specifications

- UV resistant Santoprene™
- Single-piece brass contacts
- Available in all gauges
- 400 A; 600 V

In-Line Cams (Male & Female)



Specifications

- UV resistant santoprene
- Brass contacts
- Available in all gauges
- -40°C to 105°C
- 400 A; 600 V



DIRECT WIRE



EXTENSION CORDS



McNAUGHTON-McKAY
ELECTRIC COMPANY

12/3 HEAVY DUTY EXTENSION CORD SET



Applications

Designed for indoor and outdoor heavy industrial use. Meets or exceeds all UL and OSHA requirements.

- -35°F Temperature range, no cracking or breaking
- Rugged, molded-on lit connectors
- Every cord is tested for indoor and outdoor use
- Contractor approved

Construction

- Highly flexible 30 gauge copper
- Insulated with SJTW jacket
- -37°C to +60°C (-35°F to 140°F)
- Labeled, boxed and shrink wrapped
- Available in 25', 50', and 100' Sets

12/3 HEAVY DUTY EXTENSION CORD CONSTRUCTION

GAUGE	LENGTH	DESCRIPTION	COLOR	RATING	WEIGHT	PART No.
12/3	25	12/3 25' Red Extension Cord	Red	15A	3.5 lbs	EC0336
12/3	50	12/3 50' Red Extension Cord	Red	15A	7.75 lbs	EC0335
12/3	100	12/3 100' Red Extension Cord	Red	15A	15.5 lbs	EC0337
12/3	25	12/3 25' Blue Extension Cord	Blue	15A	3.5 lbs	EC0349
12/3	50	12/3 50' Blue Extension Cord	Blue	15A	7.75 lbs	EC0348
12/3	100	12/3 100' Blue Extension Cord	Blue	15A	15.5 lbs	EC0350
12/3	25	12/3 25' Yellow Extension Cord	Yellow	15A	3.5 lbs	EC0331
12/3	50	12/3 50' Yellow Extension Cord	Yellow	15A	7.75 lbs	EC0330
12/3	100	12/3 100' Yellow Extension Cord	Yellow	15A	15.5 lbs	EC0332

10/3 HEAVY DUTY EXTENSION CORD SET



Applications

Designed for indoor and outdoor heavy industrial use. Meets or exceeds all UL and OSHA requirements.

- -35°F temperature range, no cracking or breaking
- Rugged, molded-on lit connectors
- Every cord is tested for indoor and outdoor use
- Contractor approved

Construction

- Highly flexible 30 gauge copper
- Insulated with SJTW jacket
- -37°C to +60°C (-35°F to 140°F)
- Labeled, boxed and shrink wrapped
- Available in 25', 50', and 100' Sets

10/3 HEAVY DUTY EXTENSION CORD CONSTRUCTION

GAUGE	LENGTH	DESCRIPTION	COLOR	RATING	WEIGHT	PART No.
10/3	25	10/3 25' Yellow Extension Cord	Yellow	15A	6.0 lbs	EC0049
10/3	50	10/3 50' Yellow Extension Cord	Yellow	15A	12.0 lbs	EC0078
10/3	100	10/3 100' Yellow Extension Cord	Yellow	15A	24.0 lbs	EC0112



Applications

- -94°F temperature range, no cracking or breaking
- Rugged, molded-on lit connectors
- Every cord is tested for indoor and outdoor use
- Contractor approved

Construction

- Highly flexible 30 gauge copper
- Insulated with TPE jacket
- -70°C to +150°C (-94°F to 221°F)
- Labeled, boxed and shrink wrapped
- Available in 25', 50', and 100' Sets

10/3 ALL-WEATHER EXTENSION CORD CONSTRUCTION

GAUGE	LENGTH	DESCRIPTION	COLOR	RATING	WEIGHT	PART No.
12/3	25	12/3 25' Extreme Extension Cord	Blue	15A	3.5 lbs	EC0344
12/3	50	12/3 50' Extreme Extension Cord	Blue	15A	7.75 lbs	EC0343
12/3	100	12/3 100' Extreme Extension Cord	Blue	15A	15.5 lbs	EC0345

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Value-Added Services

» Direct Repair

Direct Repair is our in-house maintenance and replacement program that helps customers lower their total cost of ownership, avoid unplanned maintenance, and improve uptime and performance. From Direct Wire's specially equipped workshop, our qualified professionals carry out thorough product inspection, length adjustment, connector replacement, and spark testing.

Direct Repair Process Overview

1. Product is received and entered into Direct Repair system. Primary inspection is conducted and quote is submitted to customer for approval.
2. Customer approves repair and technical personnel is assigned. Product is assessed for additional faults, staged, and disassembled.
3. Product repair is carried out and spark testing is conducted. Completed repair is sent to cleaning station and final quality check.
4. Repaired product is packaged and prepared for return shipping to customer. Final invoice is generated after shipment.



» Copper Recycling

Adhering to ethical and sustainable operations, Direct Wire offers a unique Copper Recycling Program to provide a competitive scrap return solution for customers – taking back copper wire and cable products, whether ours or those made elsewhere.

This convenient process offers simple and consistent rates based on COMEX market pricing, with the dollar value applied as a credit towards future orders.

We maintain industry best practices for safe and responsible recycling, delivering a valuable, secure, and environmentally conscience service to our customers.

» Private Labeling

Direct Wire offers a private labeling option to select wholesale and distribution partners who need exclusivity while filling inventory gaps or broadening portfolios. This strategic program keeps manufacturing and quality systems under our control, while private label partners are empowered to market and sell under their established brand.

As no two companies have identical needs, no two private labeling agreements are the same. Combining our manufacturing capacity and expertise with each partner's unique specifications delivers a flexible, individualized, and mutually beneficial solution for business growth and competitive advantage.

» Fulfillment

Direct Wire's production facilities and order entry systems are networked in real-time with our distribution warehouses in Denver, PA, Houston, TX, Portland, OR, and Los Angeles, CA. This level of advanced integration, paired with our nationwide footprint, brings speed, simplicity, and efficiency to the fulfillment process—ensuring customers receive the correct product when and where it is needed.

Speed & Accuracy

Stock orders are rapidly fulfilled the same or next business day from our distribution facilities. We have processes in place that ensure proper inventory levels and order accuracy, giving customers peace of mind that they are receiving the correct product on time, every time.

Simplifying Freight

Our strategically located distribution facilities translate to a fast and efficient shipping experience, with industry-best lead times, online shipment tracking capabilities, as well as reduced overall transportation and freight costs.

Returns & Recycling

In the event of a new product or scrap recycling return, Direct Wire's customer service team will assist our customers with processing a replacement order or applying credit towards future orders.





DIRECT WIRE
412 OAK STREET
DENVER, PA 17517
(800) 233-3848
sales@directwire.com
DIRECTWIRE.COM