



ILVS-40A SERIES

**4/C ARMORED POWER CABLE
SPLICE KITS Rated to 1 kV**

Description

Innovative Power Product's four-conductor low voltage armored splice kits, ILVS-40A are heatshrinkable splice kits for splicing four-conductor plastic or rubber insulated armored power cables. The ILVS-40A kits cover a conductor range from 8 AWG-1000 kcmil for power cables rated up to 1000 volts. Each kit contains all of the necessary materials to permanently splice all common types of power cable for submersible, underground or cable tray applications.

The ILVS-40A kits provide a reliable method for splicing 4/C fixed power cables. The splice kits are the economical and permanent solution for repairing mid-run damage or splicing short lengths of existing 4/C, low voltage power cables.

Fast, Easy Installation

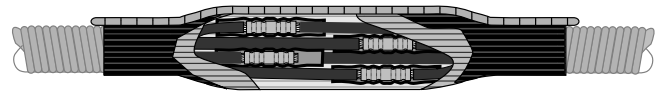
Installation is fast and simple, no special skills required :

- Prepare the cable ends per installation guide
- Position the splice sleeves over conductor ends
- Match conductors and install connectors
- Center splice sleeves over connectors; shrink in place
- Install wraparound armor case
- Center wraparound sleeve over armor case; shrink in place

The completed splice is abrasion resistant, moisture proof and provides excellent resistance to mechanical damage.



4/C, 1 kV Armored Power Cable Splice



Cutaway view of splice above

Kit Contents

The ILVS-40A series kit contains the following:

- Precoated heatshrinkable splice sleeves
- Wraparound galvanized steel armor case
- Heatshrinkable wraparound re-jacketing sleeve
- Stainless steel closure channel(s) & clip(s)
- Installation Guide

Related Product Information

ILVS-40A: • Price List PL-345

Selection and Ordering Information

Find the four-conductor armored cable's conductor size and select the catalog number. For a 3/C, 4/0 conductor cable, the kit would be: ILVS-42A. Confirm dimensional data when at either extreme of the use range.

Catalog Number	Conductor Size Range nom.	Jacket O.D. min.-max.	Installed Length max.	Standard Package
ILVS-41A	#8-#2 AWG	0.50"-1.50"	20.0"	1 kit
ILVS-42A	#1-4/0 AWG	0.80"-2.20"	30.0"	1 kit
ILVS-43A	250-500 kcmil	1.20"-3.00"	30.0"	1 kit
ILVS-44A	600-1000 kcmil	1.50"-3.75"	40.0"	1 kit

CONNECTORS: To have connectors supplied in the kits, please refer to [Section 5](#) in this catalog for connector selection information. The connectors must be ordered separately but can be packaged within the kits if detailed information is supplied.