



ILVS-40 SERIES

4/C POWER CABLE SPLICE KITS

Rated to 1 kV

Description

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

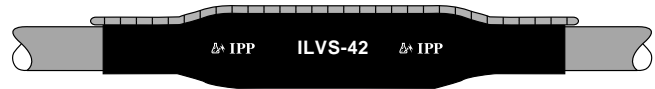
The ILVS-40 kits provide a reliable method for splicing 4/C fixed power cables. The splice kits are the economical and permanent solution for repairing mid-run damage or splicing short lengths of existing 4/C, low voltage power cables

Fast, Easy Installation

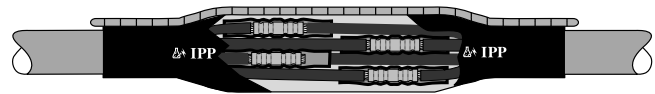
Installation is fast and simple, no special skills required :

- 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
- Center wraparound sleeve over splices; shrink in place

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



4/C, 1 kV Unarmored Power Cable Splice



Cutaway view of splice above

Kit Contents

The ILVS-40 series kit contains the following:

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

Related Product Information

ILVS-40: • Price List PL-340

Selection and Ordering Information

Find the four-conductor cable's conductor size and select the catalog number. For a 3/C, 2/0 AWG. conductor cable, the kit would be: ILVS-42. 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-41	#8-#2 AWG	0.50"-1.50"	20.0"	1 kit
ILVS-42	#1-4/0 AWG	0.80"-2.20"	30.0"	1 kit
ILVS-43	250-500 kcmil	1.20"-3.00"	30.0"	1 kit
ILVS-44	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.