



ICTCS SERIES

POWER & CONTROL / TRAY CABLE
SPLICE KIT Rated to 1 kV

2
Instr. & Control
Cable Accs.

Description

Innovative Power Product's control and tray cable splice kits, (ICTCS), are heatshrinkable splice kits for short lengths or damaged flexible control cables. The ICTCS kits cover a conductor range from 16-10 AWG for fixed armored and unarmored control and power cables rated up to 1000 volts. The splice kits contain all of the necessary materials to connect, insulate, re-arm and re-jacket all type TC and MC multi-conductor power and control tray cables.

The ICTCS kits provide a reliable method for splicing fixed control cables. The splice kits are an economical and permanent solution for repairing or splicing lengths of existing power and control, tray type cables.

Fast , Easy Installation

Installation is fast and simple, no special skills required:

- Prepare cable ends per the installation guide
- Place the splice tubes on cable
- Install connectors on each conductor
- Position splice tubes over connectors; shrink in place
- Install armoring case over splice (*for armored cable only*)
- Center re-jacketing tube over splice; shrink in place

The completed splice is flame retarded, abrasion resistant,



Unarmored Control Cable Splice on 19/C #14 AWG Unarmored Cable



Armored Control Cable Splice on 37/C #12 AWG Armored Cable

moisture proof and resistant to mechanical damage

Kit Contents

The ICTCS kit contains the following:

- Heatshrinkable re-jacketing tube
- Armoring case (type ICTCS-xxA-xx only)
- Splice tubes (one tube per connector)
- Tin plated copper connector (one per conductor)
- Installation Guide

Related Product Information

ICTCS:

• Price List PL-202

Selection and Ordering Information

To order, find the wire gauge size and the total number of conductors, then select the catalog number.

ARMORED TRAY CABLE				UNARMORED TRAY CABLE			
Conductor Size	No. of Cond.	Installed Length (inches)	Catalog Number	Conductor Size	No. of Cond.	Installed Length (inches)	Catalog Number
14-16 AWG	2-7	12.0	ICTCS-07A-14	14-16 AWG	2-7	9.0	ICTCS-07-14
14-16 AWG	8-14	15.0	ICTCS-14A-14	14-16 AWG	8-14	12.0	ICTCS-14-14
14-16 AWG	15-21	17.0	ICTCS-21A-14	14-16 AWG	15-21	14.0	ICTCS-21-14
14-16 AWG	22-28	19.0	ICTCS-28A-14	14-16 AWG	22-28	16.0	ICTCS-28-14
14-16 AWG	29-35	21.0	ICTCS-35A-14	14-16 AWG	29-35	18.0	ICTCS-35-14
14-16 AWG	36-42	25.0	ICTCS-42A-14	14-16 AWG	36-42	22.0	ICTCS-42-14
14-16 AWG	43-49	28.0	ICTCS-49A-14	14-16 AWG	43-49	24.0	ICTCS-49-14
14-16 AWG	50-56	30.0	ICTCS-56A-14	14-16 AWG	50-56	26.0	ICTCS-56-14
10-12 AWG	2-7	12.0	ICTCS-07A-10	10-12 AWG	2-7	9.0	ICTCS-07-10
10-12 AWG	8-14	15.0	ICTCS-14A-10	10-12 AWG	8-14	12.0	ICTCS-14-10
10-12 AWG	15-21	17.0	ICTCS-21A-10	10-12 AWG	15-21	14.0	ICTCS-21-10
10-12 AWG	22-28	19.0	ICTCS-28A-10	10-12 AWG	22-28	16.0	ICTCS-28-10
10-12 AWG	29-35	21.0	ICTCS-35A-10	10-12 AWG	29-35	18.0	ICTCS-35-10
10-12 AWG	36-42	25.0	ICTCS-42A-10	10-12 AWG	36-42	22.0	ICTCS-42-10
10-12 AWG	43-49	28.0	ICTCS-49A-10	10-12 AWG	43-49	24.0	ICTCS-49-10
10-12 AWG	50-56	30.0	ICTCS-56A-10	10-12 AWG	50-56	26.0	ICTCS-56-10