



# RAYCHEM RAYSEAL REPAIR SLEEVE

HEAT-SHRINKABLE WRAP-AROUND SLEEVE FOR FAST, RELIABLE,  
SEALED REPAIRS TO LARGE-GAUGE CABLES

## RUGGED PERFORMANCE

- Designed for 8 AWG to 4/0 AWG cable
- Abrasion-resistant fluoropolymer
- Resists aerospace fuels and fluids

## COST SAVINGS

- Easy to install: helps save manpower and cost
- Permanent, tough and robust repair
- Side entry helps reduce repair times

## VERSATILE

- Make permanent repairs to chafed and cracked cable insulation
- High-temperature adhesive lining seals around repair
- -65°C to +260°C temperature range

## APPLICATIONS

- Military Aerospace and Defense
- Commercial Air
- Military Ground Systems

## High-Performance, Large-Gauge Cable Repair

The Rayseal large gauge cable repair sleeve is a high-performance side-entry repair product for large gauge and power feeder cables (8 AWG to 4/0 AWG) with chafed or cracked insulation.

Its tough fluoropolymer material has been specially formulated by TE to give greater resistance to mechanical abrasion and common aerospace fuels and fluids. The high-temperature adhesive lining, by sealing around the underlying damage to the cable jacket, maintains the cable jacket properties as close as possible to its original specification.

The operating temperature range from -65°C to +260°C helps ensure excellent high-temperature performance.



# RAYCHEM RAYSEAL REPAIR SLEEVE

## Large-Gauge, Side-Entry Cable Repair Sleeve



Rayseal Large-Gauge, Side-Entry Cable Repair Sleeve

### ENVIRONMENTAL/MECHANICAL

- Operating temperatures: -65°C to +260°C
- Durability: Adheres and seals for permanent repair
- Fluid resistance: Resists aggressive fluids used in military and aerospace platforms

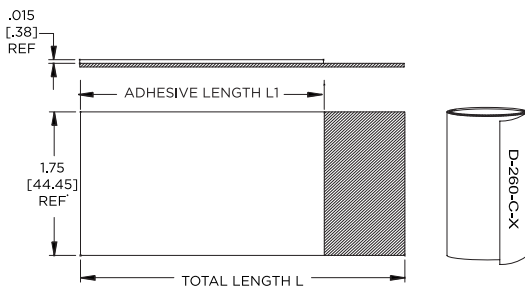
### MATERIALS

- Sleeve: Fluoropolymer, black
- Adhesive: Fluoropolymer

### TOOLING

- Heat gun: CV2014-JETS-120V460W-UL (US plug)  
CV2014-JETS-230V460W-EU (European plug)  
CV2014-JETS-230V460W-UK (UK plug)  
PR-38-REFLECTOR

Wire Size (AWG)	Cable	Sleeve Dimensions		Part Description	Kit Part No.
		Cable OD	L		
10, 8	.137-203 [3.48-5.16]	1.40 [35.6]	1.00 [24.5]	D-260-C-A	EF7428-000
6, 4	.225-.308 [5.72-7.82]	1.70 [43.2]	1.25 [31.8]	D-260-C-B	EF7429-000
2, 1/0	.356-.465 [9.04-11.81]	2.20 [55.9]	1.75 [44.5]	D-260-C-C	EF7430-000
2/0, 3/0	.485-.590 [14.99-12.32]	2.67 [67.8]	2.10 [53.3]	D-260-C-D	EF7431-000
4/0	.590-.640 [14.99-16.26]	3.10 [78.8]	2.50 [63.5]	D-260-C-E	EF7432-000



### EACH KIT ALSO CONTAINS:

- Abrasive Cleaning Pad, 2" x 2"
- Wet/Dry Cleaning Wipes, 2-Package Kit
- PTFE Tape, 2 Mils Thick, 1" Wide, 30" Long

te.com/rayseal

© 2015 TE Connectivity Ltd. family of companies. All Rights Reserved.

Raychem, Rayseal, TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies.

Other product or company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Tel: +44(0) 1793616700 • Fax: +44(0) 1793 644304  
uksales@is-rayfast.com • export@is-rayfast.com

[www.is-rayfast.com](http://www.is-rayfast.com)

2 Lydiard Fields, Swindon, Wiltshire, SN5 8UB

