



Heat Shrink

HDCW Wraparound Cable Repair Sleeve

Data Sheet

Product Description

The HDCW Wraparound Heat Shrink Cable Repair Sleeve is designed to repair damaged cable sheaths. It is also suitable for use with cable joints and as additional corrosion protection on undamaged cables.

Quick and easy to apply, it provides maximum protection against mechanical stress, even in the most aggressive environments. The inner wall of the sleeve is coated with hot melt adhesive to achieve a safe and watertight bond with the cable and give a perfect seal when heat is applied, while a corrosion proof metal clip is used to fully close the sleeve.

Heat shrinkable Cable Repair Sleeves are available in a range of sizes to fit cable diameters from 10 - 140mm and in four lengths from 250 – 1000mm.

Applications

HDCW is ideal to quickly and safely repair damaged cable sheaths. It may also be used with joints and as additional corrosion protection on undamaged cables.

Technical Information

HDCW is made from modified cross-linked polyolefin with a hot-melt adhesive coated to the inner side of the sleeve. Upon heating, the sleeve shrinks and the adhesive melts, thereby achieving a safe and watertight bond between the sleeve and the cable. A corrosion proof metal clip is used to fully close the sleeve.

Application Range

Cable diameter max/min (mm)	Expanded Inner Diameter (mm)	Recovered Inner Diameter (mm)	Reference Number	Length (mm)	Minimum Recovered Wall Thickness (mm)
35/10	50	8	HDCW 35/10-250	250	2.0
			HDCW 35/10-500	500	
			HDCW 35/10-750	750	
			HDCW 35/10-1000	1000	
55/15	75	13	HDCW 55/15-250	250	2.0
			HDCW 55/15-500	500	
			HDCW 55/15-750	750	
			HDCW 55/15-1000	1000	
80/25	100	23	HDCW 80/25-250	250	2.0
			HDCW 80/25-500	500	
			HDCW 80/25-750	750	
			HDCW 80/25-1000	1000	
110/30	132	25	HDCW 110/30-250	250	2.0
			HDCW 110/30-500	500	
			HDCW 110/30-750	750	
			HDCW 110/30-1000	1000	
140/40	145	32	HDCW 140/40-250	250	1.8
			HDCW 140/40-500	500	
			HDCW 140/40-750	750	
			HDCW 140/40-1000	1000	

Key Features and Benefits

Feature	Benefit
Heat shrink technology	Easy to install Less applied costs
Thick wall sheet	Reliable and tough Saves down time
No open cable needed	Quick installation
Selected adhesive system	Good bonding to PE and PVC

Important Notice

Technical information provided by 3M is based on experience and/or tests believed to be reliable, but their accuracy is not guaranteed and the results may not be relevant to every user's application. For this reason 3M does not accept responsibility or liability, direct or consequential, arising from reliance upon any information provided and the user should determine the suitability of the products for their intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence. All questions of liability relating to 3M products are governed by the seller's terms of sale subject where applicable to the prevailing law. If any goods supplied or processed by or on behalf of 3M prove on inspection to be defective in material or workmanship, 3M will (at its option) replace the same or refund to the Buyer the price paid for the goods or services. Except as set out above, all warranties and conditions, whether express or implied, statutory or otherwise are excluded to the fullest extent permissible at law. 3M is a trademark of the 3M Company. Printed in the UK. © 3M United Kingdom PLC, 2003

3M UK PLC
Electrical Products
 3M Centre, Cain Road
 Bracknell, Berkshire RG12 8HT
 Telephone: 01344 858616
 Fax: 01344 858758

3M Ireland
Sales Office
 3M House, Adelphi Centre
 Dun Laoghaire, Co Dublin, Ireland
 Telephone: 353 1 280 3555
 Fax: 353 1 280 3509

3M UK PLC
Sales Office
 PO Box 393
 Bedford MK41 0YE
 Telephone: 01234 229462
 Fax: 01234 229433

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heat Shrink Tubing and Sleeves](#) category:

Click to view products by [3M](#) manufacturer:

Other Similar products are found below :

[5685710001](#) [CR9960-000](#) [5734012004](#) [607381P039](#) [611112-000](#) [6284592002](#) [CX4711-000](#) [CZ1420-000](#) [D-306-38](#) [770-006S302](#) [770-010Y106W1](#) [770-018S103](#) [770-018S202W1](#) [770-018S205W1](#) [770-020S704W1](#) [770-020S705](#) [MFP-1/4"-Clear](#) [MFP-3/64"-Clear](#) [790-3012](#) [MHHT-4-15K2-G-104](#) [8003012003](#) [MIL-LT-1-1/2-4-SP](#) [MIL-LT-1-1/2-9-STK](#) [MIL-LT-1/2-2-STK](#) [MIL-LT-3-0-SP](#) [MIL-LT-3/32-0-SP](#) [MIL-LT-3/32-6-SP](#) [MIL-LT-3/4-4-STK](#) [MIL-LT-3/4-6-SP](#) [839602-000](#) [8423-6](#) [FP301-116-48"-Clear](#) [FP301-12-6"-Clear](#) [FP301-1/4-48"-White-Hdr](#) [FP301-18-48"-Black-Hdr](#) [FP301-1/8-6"-Black](#) [FP301-18-6"-Black-Bulk](#) [FP301-316-48"-Blue-Hdr](#) [FP301-34-48"-Green-Hdr](#) [912229N002](#) [R280637030](#) [HDT-0300-48A-BLACK](#) [HDT-0400-48A-Black](#) [HDT-0800-48A-RED](#) [HDT1100-48A-BLK](#) [HDT1500-48A-BLK](#) [HDT-2000-48A-Black](#) [RHW-123-1200ADH-0](#) [RHW-70/20-1200/ADH-0](#) [DWP-125-0.450-4-55MM-CS879](#)