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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

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