





# **CRDW**

Adhesive lined, heat shrinkable wraparound sleeve that is closed with a flexible stainless-steel locking channel. Used for general re-jacketing and sealing applications, protection of damaged cable or repair of cable joints. Installs easily in splice applications that are longer in length.

# **Features**

- Provides water-tight seal upon recovery
- Offers mechanical durability
- Application procedure is quick, simple and clean
- Covered with thermochromatic paint that changes upon correct shrink temperature
- Sleeve and channel can be cut to suit shorter application requirements
- Steel channel provides permanent closure system
- Installation temperature range:
  -15°C to +50°C





### **Technical Data**

#### **Physical**

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Property	Test Method	Typical Performance
Tensile Strength	DIN 53455/ISO R527	≥ 2460 psi (17 MPa)
Elongation	DIN 53455/ISO R527	≥ 350%
Thermal Aging		
(168hrs @ 150 + /-2°C)		
Tensile Strength	DIN 53455/ISO R527	≥ 2000 psi (14 MPa)
Elongation	DIN 53455/ISO R527	> 300%
Carbon Black Content	ISO 7111	≥ 2%
for UV Resistance		
Low Temperature Flexibility	ISO 974/DIN 53453	No cracks @ -40°C
Longitudinal Shrinkage		≤ 10%
Electrical		
Dielectric Strength	DIN 53481/IEC 243/	≥ 12kV/mm
Ü	ASTM D149	
Chemical		
Resistance to	DIN 53476/ISO 175/	
chemical agents:	DIN 51958	
Na <sub>2</sub> SO <sub>4</sub>	0.1N	
Na OH	0.1N	
Na <sub>2</sub> SO <sub>4</sub>	0.1N	
Na CL	0.1N	
Oil ASTM D 395 #1 or	DIN 57370	
Insulating oil gasoline liquid B	ISO 1817	
Petroleum Jelly: 168hrs; 70°C	100 1017	
Tensile Strength	DIN 53455/ISO R527	≥ 2000 psi (14 MPa)
Elongation	DIN 53455/ISO R527	≥ 300%
Fungus Resistance	ISO 846/ASTM G21	Pass Rate 1
· ·	100 040/NOTHI UZ1	r doo nato 1
Adhesive		100 / 10°0
Adhesive Softening Point	DIN 52011/ASTM E28	100+/-10°C
Water Absorption	DIN 53495/ASTM D570	≤ 0.5%
Fungus Resistance	ISO 846/ASTM G21	Pass Rate 1
Environmental Stress Cracking		No cracking
Peel Resistance	Test Temp 23+/-2°C	100 11/05
On PE		≥ 100 N/25mm
On lead		≥ 80 N/25mm
On steel		≥ 40 N/25mm

### **Dimensions**

ORDER REF.	EXPANI	DED ID	RECOVERED ID		RECOVERED WALL THICKNESS		STANDARD SLEEVE LENGTH	
CRDW-X	mm	IN	mm	IN	mm	IN	mm (AA)	IN (BB)
CRDW-1	45	1.77	8	0.32	2.0	0.08	1219	48
CRDW-2	72	2.84	15	0.59	2.0	0.08	1219	48
CRDW-3	93	3.66	25	0.98	2.0	0.08	1219	48
CRDW-4	137	5.39	34	1.34	2.0	0.08	1219	48
CRDW-5	160	6.30	55	2.17	2.0	0.08	1219	48
CRDW-6	200	7.87	55	2.17	2.0	0.08	1219	48

## **Ordering**

Refer to the table above to select a size which will shrink snugly over the component to be covered. Allow for a minimum of 76mm (3") length overlap beyond each end of the area to be covered.

#### To Order in Metric Units:

#### To Order in Imperial Units:

#### Standard Colors (CC)

Order Code	Color
BK	BLACK

Note: Non-standard lengths available subject to factory quotation.

#### CANUSA

#### There's no end to what we cover

CANUSA is a global company providing electrical and mechanical insulation solutions for a variety of industries and applications. Starting from products created by extensive developmental research at Shaw Industries (incorporated 1955), CANUSA is a recognized world leader in the provisioning of high quality heat shrink products.

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