



PRODUCT INFORMATION

Single-Insulated Rubber Welding Cable

Cenelec HO1N2-D
 BS EN 60228 Class 6
 CEI 20-19/6 HD 22
 RoHS compliant

SUMMARY

An extra-flexible annealed copper conductor cable, with a single layer of black neoprene rubber insulation, specifically designed for use with arc welding equipment.

TARGET APPLICATIONS

European Normative EN60974-1 (2010) for Welding Equipment stipulates that welding cable should be rubber-insulated. In order to fully comply with this standard, Weldability Sif advise the use of this harmonised HO1N2-D rubber single-insulated cable, which is also compliant with IEC60245-6.



FURTHER INFORMATION

Rubber insulation performs better when subjected to high levels of heat as, unlike PVC, it does not degrade to a fluid when melted, therefore providing a greater level of safety and reliability, by reducing the likelihood of exposing the live conductor.

The below table indicates the specifications required in compliance with EN 60228, for each cross-section size.

ARTICLES & ACCESSORIES

Part Number	Product Description
EZR25RI	25MM ² HO1N2-D WELDING CABLE
EZR35RI	35MM ² HO1N2-D WELDING CABLE
EZR50RI	50MM ² HO1N2-D WELDING CABLE
EZR70RI	70MM ² HO1N2-D WELDING CABLE
EZR95RI	95MM ² HO1N2-D WELDING CABLE

Each cable can also be purchased cut to desired length.

TECHNICAL SPECIFICATION

section mm ²	insulator thickness	max resist @ 20°C*	cable weight KG/KM
25	2.0mm	0.780 ohm/km	305
35	2.0mm	0.554 ohm/km	410
50	2.2mm	0.386 ohm/km	550
70	2.4mm	0.272 ohm/km	780
95	2.6mm	0.206 ohm/km	1020

* In accordance with EN 60228 : 2005. This standard stipulates required cable performance, and enables testing of cable copper content.

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com

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