

PRODUCT INFORMATION

'HiFlex' Single-Insulated PVC Copper Cable

Meets IEEE Requirements IEC 60332-1
EN60228 compliant CEI 20-20
CEI 20-11 TM2 Class
CEE directive 73/23 & 93/68

SUMMARY

An extra-flexible annealed copper conductor cable, with a single layer of black PVC insulation, specifically designed to carry high currents.

TARGET APPLICATIONS

The EZC range of copper cable is CE Approved and manufactured in Europe, meeting IEEE requirements to IEC 60332-1 and EN60228 compliant.



FURTHER INFORMATION

This cable is lightweight and flexible, yet offers high quality, unrivalled protection upto 70 °C via its superior insulation.

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

ARTICLES & ACCESSORIES

Part Number	Product Description
EZC16	16mm² Single Ins. Copper Cable
EZC25	25mm² Single Ins. Copper Cable
EZC35	35mm² Single Ins. Copper Cable
EZC50	50mm² Single Ins. Copper Cable
EZC70	70mm² Single Ins. Copper Cable
EZC95	95mm² Single Ins. Copper Cable

Each cable can also be purchased cut to desired length.

TECHNICAL SPECIFICATION

section mm²	insulator thickness	max resist @ 20°C*	cable weight KG/KM
16	1.9mm	1.210 ohm/km	215
25	1.9mm	0.780 ohm/km	305
35	2.1mm	0.554 ohm/km	410
50	2.2mm	0.386 ohm/km	550
70	2.4mm	0.282 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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