



Wholesale Welding Supplies Ltd

PRODUCT INFORMATION SHEET

WELDING CABLE



PART NUMBERS

EZC25DI
EZC35DI
EZC50DI

*-P DENOTES PIECE

PRODUCT DESCRIPTIONS

TWINFLEX DOUBLE-INSULATED WELDING CABLE

25MM² - 100MTR REEL
35MM² - 100MTR REEL
50MM² - 100MTR REEL

CHARGED PER MTR

PICTURE FILE: EZC25DI-EZC50DI

PRODUCT DESCRIPTION:

This range of 'TwinFlex' double-insulated welding cable, for use in carrying voltage via secondary side connections in MMA power sources to earth clamps and electrode holders, successfully combines quality and reliability at competitive prices. Its hard-wearing nature makes it ideally suited to industrial environments.

TwinFlex incorporates red copper conductor wire, encased in special, highly flexible PVC, which conforms to CEI 20-20 and CEI 20-11, TM2 Class regulations with high mechanical resistance.

TwinFlex meets the essential requirements of CEE directives 73/23 and 93/68 and has a 100/100V rated voltage. The high-quality nature of TwinFlex enables it to be flexible *and* hard-wearing, yet offer unrivalled protection via its superior double-layer insulation.

TwinFlex is available in a range of sizes, 25mm² to 50mm², and on 100m coils, or in pieces, charged by metre.

TECHNICAL SPECIFICATIONS:	Nominal Section (mm ²)	Max. Diameter Of Conductor Wires (mm)	Thickness Of Covering (mm)	Cable Outer Diameter (±0.2mm)	Max. Conductor Electrical Resistance Ohm/km
	10	0.30	3.00	10.00	1.910
	16	0.30	3.00	11.50	1.210
	25	0.30	3.10	13.10	0.780
	35	0.30	3.40	15.00	0.554
	50	0.30	3.40	16.50	0.386
	70	0.30	3.70	18.10	0.272
	95	0.30	4.10	21.60	0.206
	120	0.30	4.60	24.20	0.161

NOTES:

TwinFlex is CE approved and meets the essential requirements of CEE directives 73/23 and 93/68.

TwinFlex has a maximum working temperature of 70°C.

WWS also stock 'Hi-Flex' single-insulated welding cable, which is more lightweight and flexible than TwinFlex, yet offers less insulation. WWS part numbers EZC16 – EZC95.

ALTERNATIVES: 'Hi-Flex' single-insulated cable, EZC16 – EZC95.

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