

EPR/CSP Cable Data Sheet

Specialist Cathodic Protection Cable for Subsea and Marine Applications

EPR/CSP Cable Specification

Corrpro Companies Europe Ltd offer and hold a large stock and various sizes, colours and lengths of EPR / CSP cable which is specialist to the Subsea and Marine Cathodic Protection Industry. Corrpro can cut to length and supply cable worldwide.

SPECIFICATION

Tinned annealed flexible copper conductors, ethylene propylene rubber (EPR) insulated, chlorosulphonated polyethylene (CSP) outer sheath. Black. 450/750 volts grade to BS7919. Heat and oil resistant and flame retardant (HOFR). Flame propagation to BS4066 PT1 and IEC 322 PT1.

TECHNICAL DATA

Size (mm ²)	Stranding (mm)	Weight Kg/Km	Mean Overall Dia (mm)
6	84/0.30	130	7.9
10	80/0.40	200	9.5
16	126/0.40	275	10.8
25	196/0.40	400	12.7
35	276/0.40	520	14.3
50	396/0.40	730	16.5
70	360/0.50	980	18.6

*Bending radius:

Fixed - 5 x overall diameter. Flexing - 7 x overall diameter.

Multi core variations are available.

Should not be installed at temperatures below -25°C or above +90°C.

*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.

For a full stock list, description & availability please visit: www.corrpro.co.uk