

Pendant Flex Control Cable

Coming Soon



Application

Pendant cable for control or feeder applications for use in lifts and hoists. The two steel load bearing elements can be detached without damaging the outer sheath and fixed independently from the cable gland.

Two steel cores run parallel to the outer sheath. Offers high flexibility at lower temperatures. These cables are not suitable for drum reeling installations.

Standards

IEC 60228, IEC 227, VDE 0295, IEC 60332-1, HD/EN/IEC
60811-2-1, DIN VDE 0473 part 811-2-1, DIN VDE 0298-4

Characteristics

Voltage Rating (U_o/U)
300/500V

Temperature Rating
Fixed: -40°C to +70°C
Mobile: -25°C to +70°C

Minimum Bending Radius
Fixed: 10 x Overall Diameter
Mobile: 20 x Overall Diameter

Maximum Tensile Load
15 N/mm²

Maximum Suspended Height
80 meters

Pulling Force
2100 N for each steel core



Construction

Conductor
Class 6 fine flexible stranded plain Copper

Insulation
XLPE (Cross linked polyethylene compound)

Suspension Support
Galvanized steel wire ropes at both sides

Outer Sheath
PVC (Polyvinyl Chloride)

Sheath Colour
Black



Dimensions

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm		NOMINAL WEIGHT kg/km
		Minimum	Maximum	
5	1.5	10.0	20.0	210
6	1.5	10.3	19.0	255
8	1.5	12.5	22.0	300
10	1.5	12.4	21.0	330
12	1.5	13.0	23.0	350
14	1.5	13.4	22.0	405
16	1.5	15.5	25.5	440
20	1.5	16.5	27.5	525
24	1.5	19.9	29.5	575



The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.