



APPLICATION

Flexible control cable for permanent moved applications under heavy duty conditions. The cable is halogen-free, flame retardant and resistant against most chemicals used in industrial environment.

CHARACTERISTICS

Voltage Rating Uo/U

300/500V

Temperature Rating

Fixed: -50°C to +80°C

Installation: -40°C to +80°C

Minimum Bending Radius

Fixed: 4 x overall diameter

Flexed: 7.5 x overall diameter

CONSTRUCTION

Conductor

Class 6 Fine Stranded Bare Copper

Insulation

TPE/PP (Thermoplastic Elastomer / Polypropylene)

Outer Sheath

PUR (Polyurethane)

Core Identification

Black numbered + Green/Yellow

Sheath Colour

Grey

STANDARDS

VDE 0482-332-1-2, EN 60811-404

Fire Retardant according to IEC/EN 60332-1

DIMENSIONS

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
2	0.5	5	36
2	0.75	5.4	57
2	1	5.8	65
2	1.5	6.8	65
2	2.5	7.8	115
3	0.5	5.2	57
3	0.75	5.7	73
3	1	6.1	84

3	1.5	7.2	110
3	2.5	8.2	143
4	0.5	5.7	56
4	0.75	6.3	95
4	1	6.8	111
4	1.5	8	134
4	2.5	8.9	174
4	4	11.6	257
4	6	13.6	322
4	10	17.6	585
4	16	21.2	1006
5	0.75	7.1	76
5	1	7.4	138
5	1.5	8.7	168
5	2.5	10	198
5	4	12.9	337
5	6	15.2	509
5	10	19.5	817
5	16	23.6	1172
7	0.5	7.4	79
7	0.75	8.3	106
7	1	8.9	182
7	1.5	10.5	232
7	2.5	13.8	266
7	4	15.6	479
7	6	18.3	693
7	10	23.7	1054
7	16	28.6	1709
12	0.5	9	176
12	0.75	10.1	248
12	1	10.7	261
12	1.5	12.8	305
12	2.5	14.6	421
18	0.5	10.4	186
18	0.75	11.6	252
18	1	12.8	390
18	1.5	15.2	507
25	0.5	12.7	196
25	0.75	14.1	351
25	1	15.5	445
25	1.5	18.2	647