



## CABLE STRUCTURE

Conductor	Tinned fine copper strands (class 5 acc. to IEC 60228)
Insulation	Cross-linked elastomeric special compound
Sheath	Cross-linked elastomeric special compound
Color	Black (other colors available on request)

## STANDARDS & MAIN CHARACTERISTICS

Standard	EN 50264-3-2
Flame Propagation Single Core	IEC60332-1-2
Flame Propagation Bunched Cable	EN50264-1
Smoke Density	EN 61034-2
Toxicity of gases	EN 50305
Halogen free	EN 267-2-1; EN 60684-2
Corrosivity of gases	EN 50267-2-2
Fire protection on railway vehicles	EN 45545

## OPERATING CHARACTERISTICS

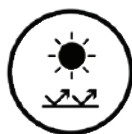
Rated Voltage	0,6/1 kV
Conductor Operating Temperature	Max. 90°C
Conductor Short-Circuit Temperature	Max. 250°C
Working Temperature	-40°C ... +120°C
Bending Radius :	
Fixed:	D<12mm 3xD D>12mm 4xD
Dynamic:	D<12mm 4xD D>12mm 5xD



FLAME RETARDANT



OIL RESISTANT



UV RESISTANT



FLEXIBLE CABLE

Cores x size No. x mm <sup>2</sup>	Cable Overall Diameter (Approx.) (mm)	Cable Weight Approx. kg/km
2 x 1,5	7,25	80
2 x 2,5	8,10	44
2 x 4	9,10	146
2 x 6	10,40	202
3 x 1,5	7,70	99
3 x 2,5	8,60	134
3 x 4	9,70	186
3 x 6	11,10	260
3 x 10	13,80	421
3 x 16	16,00	609
3 x 25	20,80	976
3 x 35	23,50	1305
3 x 50	27,75	1846
3 x 70	32,35	2562
4 x 1,5	38,05	126
4 x 2,5	9,40	170
4 x 4	10,90	243
4 x 6	12,65	345
4 x 10	15,22	542
4 x 16	18,00	802
4 x 25	23,41	1281
4 x 35	26,45	1714
4 x 50	31,15	2420
4 x 70	36,30	3359
5 x 1,5	9,30	156
5 x 2,5	10,40	213
5 x 4	12	303
5 x 6	13,91	430
5 x 10	16,80	678
5 x 16	19,90	1005
5 x 25	25,90	1606
5 x 35	29,30	2154
5 x 50	34,50	3044
5 x 70	40,20	4221