

Cu/PVC/PVC 90°C



TECHNICAL FEATURES

Operating temperature	-10 °C ÷ +90 °C / laying temp. +5 °C ÷ +90 °C
Rated voltage	300/500 V
Testing Voltage	2,5 kV
Current carrying capacity	Acc. to DIN VDE 0295 resp. IEC 60228
Conductor material	Bare copper
Conductor Class	Class 5 DIN VDE 0295 resp. IEC 60228
Core insulation	Thermoplastic material based PVC special heat resistant
Core identification	Acc. to CEI UNEL 00722 / HD 308 / VDE-0293
Outer Sheath material	Thermoplastic material based PVC special heat resistant
Colour outer sheath	Black or White
Printing	To be defined
Max. temp. of short circuit	150 °C (max. 5 sec)
Min. bending radius	Fixed 3 x cable Ø / mobile use 4 x cable Ø

APPLICATION

Heat-resistant flexible multicore for connecting small electrical appliances, suitable for kitchens, offices for light duties, for light portable appliances (eg. radio sets, table and standard lamps, office machines). Internally in equipment.

SPECIAL FEATURES

CEI 20-35 /EN 60332-1 Flame retardant
Lead free CEI 20-52
CEI 20-20/7 - 20-35 (EN 60332-1)
CENELEC HD 21.7 S2

REMARKS

Conform to RoHS
CE acc. to EC Low-Voltage Directive 73/23/EEC and 93/68/EEC

Section	Nom. O.D.	Copper weight	Approx. Cable weight
mm ²	mm	kg/km	kg/km
2 x 0,75	6,2	14,4	59
2 x 1,00	6,5	19,2	67
2 x 1,50	7,4	28,8	91
2 x 2,50	9,1	48	139
2 x 4,00	10,4	76,8	159
3 G 0,75	6,55	21,6	71
3 G 1,00	6,9	28,8	83
3 G 1,50	8,05	43,2	114
3 G 2,50	9,85	72	175
3 G 4,00	11,25	115,2	244
4 G 0,75	7,2	28,8	88
4 G 1,00	7,75	38,4	104
4 G 1,50	9	57,6	146
4 G 2,50	10,8	96	217
4 G 4,00	12,3	153,6	305
5 G 0,75	8,05	36	114
5 G 1,00	8,45	48	131
5 G 1,50	10,05	72	188
5 G 2,50	12	120	279
5 G 4,00	13,9	192	398