



## Construction

1. Flexible bare copper conductor
2. Stranded to IEC 60228 class 5
3. Extruded PVC Insulated
4. PVC outer sheath
5. Sheath colour : white or black or grey

## Technical data

-  Rated Voltage U<sub>0</sub>/U : 300/500 V
-  Test Voltage : 2000 V
-  Working temperature : -5°C to +70°C
-  Bending radius : approx. 10x cable diameter
-  Flame retardancy : IEC 60332-1

## Application

For fixed installations or mobile applications without mechanical and tension stress, indoor use.

## Data Sheet

Number of cores & nom. cross section area	Conductor structure no. of wire / diameter	Nominal thickness		Overall diameter	Cable weight approx.	Current carrying capacity in air at 30°C
		Insulation	Sheath			
mm <sup>2</sup>	mm	mm	mm	mm	kg/km	Ampere
2 x 0.75	24/0.20	0.6	0.8	6.5	63	7
2 x 1.0	32/0.20	0.6	0.8	6.9	73	11
2 x 1.5	30/0.25	0.7	0.8	7.9	98	15
2 x 2.5	50/0.25	0.8	1.0	9.5	146	20
3 x 0.75	24/0.20	0.6	0.8	6.9	74	7
3 x 1.0	32/0.20	0.6	0.8	7.3	86	11
3 x 1.5	30/0.25	0.7	0.9	8.6	122	15
3 x 2.5	50/0.25	0.8	1.0	10.4	184	20
4 x 0.75	24/0.20	0.6	0.8	7.5	88	7
4 x 1.0	32/0.20	0.6	0.9	8.2	109	11
4 x 1.5	30/0.25	0.7	1.0	9.6	152	15
4 x 2.5	50/0.25	0.8	1.1	11.3	221	20
5 x 0.75	24/0.20	0.6	0.9	8.4	112	7
5 x 1.0	32/0.20	0.6	0.9	8.9	131	11
5 x 1.5	30/0.25	0.7	1.1	10.8	193	15
5 x 2.5	50/0.25	0.8	1.2	12.6	277	20