



- 1 - Flexible conductor made of bare copper or tin plated copper
- 2 - Silicone rubber insulation
- 3 - Silicone rubber sheath
- 4 - Fiberglass braid impregnated with silicone rubber or acrylic resin

TECHNICAL DATA

- Working temperature of the insulating materials - 60°C + 180°C
- Temperature over short period 230°C
- Rated voltage 300/500V
- Voltage testing 2000V/20mA
- Resistance to flame not propagate the flame, self-extinguishing
- Impermeability excellent resistance to water
- Colouring of cable white
- Colouring of conductors see table below
- Bending radius 5 x outer diameter
- Packaging coils or reels

Colouring of stranded cables according to standard HD 308 S2 DIN VDE 0293-308

With yellow/green	Without yellow/green
3 conductors: yellow green - brown - blue	2 conductors: brown - blue
4 conductors: yellow green - black - grey -brown	3 conductors: grey - black - brown
5 conductors: yellow green - black - blue - brown - grey	4 conductors: grey - black - brown - blue
	5 conductors: grey - black - brown - blue - black

6 conductors or more: black with printed numbering starting from the inside + one yellow-green in the outside position

Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm
2 x 0.50	6.60 ± 0.20	3 x 0.50	6.90 ± 0.20	4 x 0.50	7.50 ± 0.20	5 x 0.50	8.30 ± 0.20
2 x 0.75	7.40 ± 0.20	3 x 0.75	7.80 ± 0.20	4 x 0.75	8.60 ± 0.20	5 x 0.75	9.50 ± 0.20
2 x 1	7.60 ± 0.20	3 x 1	8.00 ± 0.20	4 x 1	8.90 ± 0.20	5 x 1	9.90 ± 0.20
2 x 1.50	8.60 ± 0.20	3 x 1.50	9.00 ± 0.20	4 x 1.50	9.80 ± 0.20	5 x 1.50	10.60 ± 0.20
2 x 2.50	9.80 ± 0.20	3 x 2.50	10.70 ± 0.20	4 x 2.50	11.60 ± 0.30	5 x 2.50	12.60 ± 0.30
2 x 4	11.80 ± 0.30	3 x 4	12.50 ± 0.30	4 x 4	13.60 ± 0.30	5 x 4	15.00 ± 0.30
2 x 6	13.40 ± 0.30	3 x 6	14.20 ± 0.30	4 x 6	15.60 ± 0.30	5 x 6	17.60 ± 0.40
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Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm	Nominal size mm ²	Outer diameter mm
6 x 0.50	9.30 ± 0.20	7 x 0.50	9.30 ± 0.20	12 x 1	13.60 ± 0.30	10 x 1.50	14.00 ± 0.40
6 x 0.75	10.20 ± 0.20	7 x 0.75	10.20 ± 0.20	12 x 1.50	15.00 ± 0.30	16 x 1.50	17.20 ± 0.40
6 x 1	10.50 ± 0.20	7 x 1	10.50 ± 0.20	12 x 2.50	18.10 ± 0.40	24 x 1	18.50 ± 0.40
6 x 1.50	11.40 ± 0.30	7 x 1.50	11.40 ± 0.30	-----	-----	24 x 1.50	20.80 ± 0.40
6 x 2.50	13.60 ± 0.30	7 x 2.50	13.60 ± 0.30	-----	-----	-----	-----