



Construction:

1. Conductor : solid bare copper.
2. Insulation : halogen-free, cross-linked polyolefin copolymerisate.

Properties:

Self-extinguishing and flame retardant.

The materials used in manufacture are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers.

Technical data and tests:

- Nominal voltage U_0/U : 450/750 V.
 Test voltage : 2500 V (A.C.).
 Temperature range : fixed +5° C till +90° C.
 Operating temperature : short circuit at 250° C.
 Short circuit time : max. 5 sec.
 Bending radius : one time/fixed 6 x diameter.
 Flammability : EN 60332-1; IEC 60332-1.

Standards:

- DIN VDE 0282-9.
 HD 22.9 S2+A1.
 DIN EN 60228 class 1 - Conductor construction.

Applications:

For indoor connection in rooms, in equipments, in control cabinets, in lighting units and not outdoors. Furthermore, these cables are suitable for wiring installations for meter centralization and panels, especially when a low fume and corrosive gases and improved behaviour with temperature are required.

DIMENSIONS

Nominal cross section mm	Colours	Copper figure kg/km	Overall diameter appr. mm	Calorific potential kWh / m	Weight approximate kg / km
1,5	bk/bl/br	15	2,8	0,37	19
	yg	15	2,8	0,37	19
2,5	bk/bl	25	3,4	0,44	31
	yg	25	3,4	0,44	31

Any other sizes available on request.

