

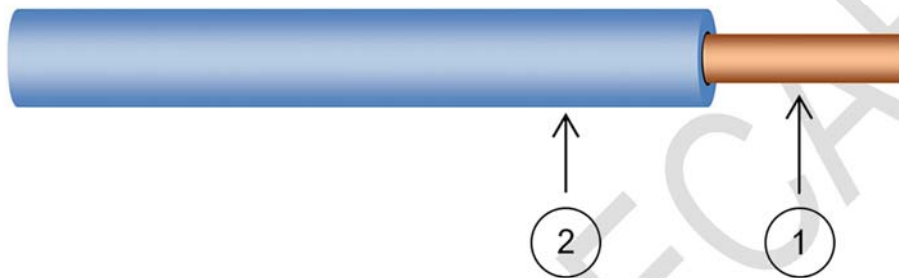
Single core non-sheathed cables with PVC insulation

DESCRIPTION

Single core non-sheathed electric cables with PVC insulation. These cables are suitable for electric connexion for fixed installations. Construction according to EN 50525-2-31.

CONSTRUCTION

- 1 - Conductor: Solid copper, class 1 a/EN 60228
- 2 - Insulation: PVC, type T13 a/EN 50363-3
 - Colours: black, blue, brown, grey, orange, pink, red, turquoise, violet, white, green, yellow and the bicolour combinations.



TECHNICAL SPECIFICATIONS

- Rated voltage: 300 / 500 V
- Test voltage: 2.000 V
- Operating temperature: -15 to +90 °C a/EN 50525-2-31
 -40 to +100 °C a/ISO 6722
- Maximum short-circuit temperature: 160 °C (max. 5 s)
- Bending radius: 5 ∅
- No flame propagation: Complies a/EN 60332-1-2

DATA AND DIMENSIONS

Dimensions and weights are approximates, subject to small variations due to process.

Cross Section mm ²	Resistance Ω/km at 20°C		Max. Current Amps at 40°C	Insulation mm		Weight Kg/km
	Rb	Sn		thickness	outer ∅	
1x0,50	36,0	36,7	3	0,6	2,00	8,6
1x0,75	24,5	24,8	6	0,6	2,20	11,3
1x1,00	18,1	18,2	10	0,6	2,40	13,9

APPLICATIONS

Intended for wiring and protected fixed mounting, inside command and control devices, and inside or on luminaires. Consult standard EN 50565 "Guide for the use of cables with a rated voltage not exceeding 450/750 V (U₀ / U)".