

Product Description

The cable is marked ""Fire alarm cable"" at regular intervals on the sheath. It is therefore particularly suitable for installation in modern-type fire alarm systems.



Application range

- This installation cable is used for signal transmission in static systems on and under plaster in dry and wet interiors. For outdoor use this cable should be installed only under plaster.

Benefits

- The cable is marked ""Fire alarm cable"" at regular intervals on the sheath. It is therefore particularly suitable for installation in modern-type fire alarm systems.

Design

- Single wire conductor of plain copper wire
- Core insulation: Based on PVC
- Cores twisted in pairs, pairs twisted together, foil wrapping over cable core, static screen of aluminium-laminated plastic film with copper drain wire
- PVC based outer sheath
- Colour: flame red (RAL 3000)

Product features

- The 2-paired versions = star-quad cable design
- Flame retardant according to IEC 60332-1-2



Technical Data

Core identification code

In accordance with VDE 0815, see T 10

Peak working voltage

(not for power applications) 300 V

Based on

VDE 0815

Minimum bending radius

Fixed installation 10 x outer diameter

Test voltage

C/C: 800 V

C/S 800 V

Range of temperature

Fixed installation: -30°C up to +70°C

Use/application

For stationary installation on or under plaster in dry and damp interiors and outdoor only under plaster.

Article List

Part number	Number of pairs and conductor diameter in mm	Outer diameter in mm	Copper index kg/km	Weight kg/km
J-Y(ST)Y...LG red				
1708001	1 x 2 x 0,8	6.0	11.0	40
1708002	2 x 2 x 0,8	7.0	21.0	60
1708004	4 x 2 x 0,8	9.0	41.0	100
1708006	6 x 2 x 0,8	10.5	62.0	140
1708010	10 x 2 x 0,8	13.5	102.0	220
1708020	20 x 2 x 0,8	16.5	204.0	380

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 100 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil ≤ 30 kg and ≤ 250 m, otherwise drum

Photographs are not to scale and do not represent detailed images of the respective products.