

Product Description

Is used to meet enhanced fire protection requirements concerning protection of people as well as high value property; J-H(ST)H...BD does not emit any toxic or corrosive gases in the event of fire and resists the spread of fire.



Application range

- This halogen-free, flame retardant installation cable with static screen is used for telephone, data and signal transmission in subscriber stations and private branch exchange construction for telephone systems on dry and wet premises as well as on and under plaster.

Benefits

- Is used to meet enhanced fire protection requirements concerning protection of people as well as high value property
- J-H(ST)H...BD does not emit any toxic or corrosive gases in the event of fire and resists the spread of fire.

Design

- Solid bare copper conductor
- Core insulation: Halogen-free
- Variant with 2 double cores twisted as star quad
- Foil wrapping, static screening of aluminium-laminated plastic film with copper drain wire
- Colour: grey

Product features

- The resistance to combustion has been tested in accordance with IEC specification 60332-3
- Halogen-free and flame retardant installation cable in accordance with VDE 0815



Technical Data

Core identification code

see table T9

Mutual capacitance

max. 120 nF/km

Peak working voltage

(not for power applications) 300 V

Insulation resistance

>100 MOhm x km

Coupling

K1: Approx. 300 pF/100 m

K9-12: Approx. 100 pF/100 m

Minimum bending radius

In fixed installations: 6 x cable diameter

Test voltage

C/C: 800 V

C/S 800 V

Loop resistance

0.6 mm: max. 130 Ohm/km

0.8 mm: max. 73.2 Ohm/km

Range of temperature

Fixed installation: -30°C up to +70°C

Article List

Part number	Number of pairs and conductor diameter in mm	Outer diameter in mm	Copper index kg/km	Weight kg/km
J-H(ST)H-BD				
3022220	2 x 2 x 0,6	8.0	14.1	65
3022221	4 x 2 x 0,6	10.0	25.4	100
3022222	6 x 2 x 0,6	11.0	37.0	117
3022223	10 x 2 x 0,6	12.0	59.0	155
30017787	2 x 2 x 0,8	9.0	25.0	77
30017788	4 x 2 x 0,8	11.0	45.0	135

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.