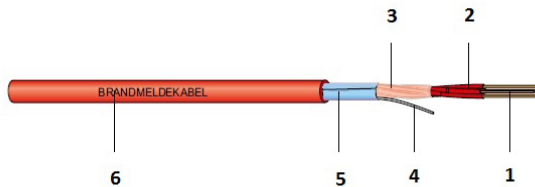


J-H(St)H...Bd fire alarm

Fire alarm cable, max. 300V

halogen-free, with improved fire characteristics,
VDE 0815



- 1 Conductor: solid
- 2 Insulation: halogen-free polymer compound
- 3 Separator: plastic tape
- 4 Drain wire: tinned copper
- 5 Shielding: Al-laminated plastic foil
- 6 Sheath: FRNC/LSZH



Descrizione

Installation cable with electrostatic shield for areas vulnerable to fire and with high concentration of people and property value. For ICT systems for lossless data and signal transmission. Suitable for laying in dry and humid rooms, on-wall and in-wall, also for outdoor use. No underground laying. Not to be used for high-voltage transmission. Permitted operating temperature at conductor of +70°C.

Costruzione

Conduttore	Bare copper, solid, 0.6 or 0.8 mm diameter
Isolamento	Halogen-free polymer compound, EN 50290-2-26
Colori delle anime	VDE 0815
Shielding	Al-laminated plastic foil with drain wire, copper tinned
Materiale della guaina esterna	Halogen-free polymer compound, EN 50290-2-27
Stranding	Cores twisted to star-quads and quads to units

Proprietà generali

Integrità del circuito	No
Integrità dell'isolamento	No
Installation temperature	-5 °C - +50 °C
Operating temperature	-30 °C - +70 °C

Proprietà elettriche

Capacitive coupling 0,6 mm, 100m @ 800Hz	300 pF/km
Capacitive coupling 0,8 mm, 100m @ 800Hz	200 pF/km
Minimum insulation resistance	100 MΩ x km
operating capacity, 1km @ 800Hz	120 nF/km
peak voltage	300 V
resistenza massima del loop 0,6 mm	130 Ω/km
resistenza massima del loop 0,8 mm	73,2 Ω/km
Test voltage 50Hz, core/core	800 V
Test voltage 50Hz, core/screen	800 V

Proprietà meccaniche

Curvatura minima durante l'installazione (multicore)	7.5 x D
Minimum bending radius permanent (multi core)	2.5 x D

Standards

Densità del fumo	IEC 61034-1/-2, EN 61034-1/-2, VDE 0482-1034-1/-2, AREI-RGIE Art.104-SD
Zero alogeni nessun gas corrosivo	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2, AREI-RGIE Art.104-SA
Propagazione della fiamma	AREI-RGIE Art.104-F1, EN 60332-1-2, IEC 60332-1-2, VDE 0482-332-1-2
Flame spread	IEC 60332-3-24, EN 60332-3-24, AREI-RGIE Art.104-F2

Nota

Additional dimensions available on request.

Versioni

Codice art.	Prodotto	Colore della guaina esterna	Diametro esterno della guaina [mm]	Tasso di CU [kg/km]	Weight [kg/km]	Fire load [kWh/m]	Unità di imballaggio	GTIN / EAN
157892	J-H(S)tH...Bd fire alarm 2x2x0,8 mm	rosso	6,5	25	59	0,16	al metro	40393910207637
157893	J-H(S)tH...Bd fire alarm 4x2x0,8 mm	rosso	8,5	45	111	0,29	al metro	40393910207620
157894	J-H(S)tH...Bd fire alarm 6x2x0,8 mm	rosso	10,5	65	132	0,35	al metro	40393910207613
157895	J-H(S)tH...Bd fire alarm 10x2x0,8 mm	rosso	13	106	216	0,55	al metro	40393910207606
1172017	J-H(S)tH...Bd fire alarm 20x2x0,8 mm	rosso	15,5	206	508	1,21	al metro	40393910107104
1172018	J-H(S)tH...Bd fire alarm 30x2x0,8 mm	rosso	16,3	307	599	1,36	al metro	40393910107098
1172019	J-H(S)tH...Bd fire alarm 40x2x0,8 mm	rosso	16,5	407	787	1,67	al metro	40393910107081
1172021	J-H(S)tH...Bd fire alarm 80x2x0,8 mm	rosso	31,5	809	1.476	3,18	al metro	40393910107074
1172022	J-H(S)tH...Bd fire alarm 100x2x0,8 mm	rosso	38	1.010	1.805	4,07	al metro	40393910107067