

Communication cable with circuit integrity JE-H(St)H FE180/E30 Fire signalisation cable



Conductor material:	copper, bare
Conductor class:	class 1 = solid
Insulation:	FRNC-compound HI1
Sheathing material:	FRNC-compound HM2
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Smoke density:	DIN EN 61034/IEC 61034
Halogen-free:	DIN EN 50267/IEC 60754
Fire-resistant:	FE 180
Circuit integrity:	E30
Permitted outer cable temperature, fixed, °C:	-30 - +70 °C
Bending radius, fixed installation:	7,5 x DA
peak operating voltage:	225 V
Core identification:	colours + rings

Application: For signal transmission between electronic devices, in computer systems of process control units in fire hazard rooms with a high concentration of people or material assets and for installation of circuits with circuit integrity E30/E90 according to DIN 4102 part 12, with tested cable systems. For fixed installation in dry and damp areas on certified carrier systems. By the special sheath printing -Brandmeldekabel- this cable is particularly designed for the use in fire signalisation systems.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics JE-H(St)H FE180/E30 Fire signalisation cable

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
100427	JE-H(St)H...Bd...E30 02X2X0,8 fire signalisation cable RT	7,5	76	25	100432	JE-H(St)H...Bd...E30 20X2X0,8 fire signalisation cable RT	16,5	514	206
100428	JE-H(St)H...Bd...E30 04X2X0,8 fire signalisation cable RT	9,3	130	45	100433	JE-H(St)H...Bd...E30 32X2X0,8 fire signalisation cable RT	20,5	730	326
100429	JE-H(St)H...Bd...E30 08X2X0,8 fire signalisation cable RT	11,4	232	85	100434	JE-H(St)H...Bd...E30 40X2X0,8 fire signalisation cable RT	22,1	962	407
100430	JE-H(St)H...Bd...E30 12X2X0,8 fire signalisation cable RT	13,5	318	126	100435	JE-H(St)H BD E30 52X2X0,8 fire signalisation cable RT	25,1	1200	529
100431	JE-H(St)H...Bd...E30 16X2X0,8 fire signalisation cable RT	15	430	166					

DA	Outer diameter approx.
G	net weight
Cu	Copper weight (GER)