

JE-H(St)H FE180/E30



standard	VDE 0815
conductor material	tinned copper
conductor construction	solid, class 1
insulation	FRNC compound HI1
sheathing material	FRNC-compound HM2
flame retardant	VDE 0482-266-2-4/IEC 60332-3-24
fire resistance	FE 180
circuit integrity	E 30
max. operating temperature, fixed	-5 - +50 °C
core identification	colours + rings

Application:

For signal transmission within systems for measuring-, data-, control- engineering and as installation cable in fire hazardous rooms with a high concentration of persons or material value, for installation of fire survival cable systems acc. to DIN 4102 part 12. For fixed installation in dry and wet rooms.

p/n	type	colour	CU kg/km	D _A mm	weight ca. kg/km	packaging
100418	02X2X0,8	og	25	7,5	76	dr.
100419	04X2X0,8	og	45	9,3	130	dr.
100420	08X2X0,8	og	85	11,4	232	dr.
100421	12X2X0,8	og	126	13,5	318	dr.
100422	16X2X0,8	og	166	15	430	dr.
100423	20X2X0,8	og	206	16,5	514	dr.
100424	32X2X0,8	og	326	19,5	730	dr.
100425	40X2X0,8	og	407	22,5	962	dr.
100426	52X2X0,8	og	529	25,2	1200	dr.



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conductor material	bare copper
insulation	FRNC compound HI1
sheathing material	FRNC-compound HM2
flame retardant	VDE 0482-266-2-4/IEC 60332-3-24
fire resistance	FE 180
circuit integrity	E 30
max. operating temperature, fixed	-30 - +70 °C
bending radius, fixed installation	15 x D _A
operating capacity	120 nF/km
nominal voltage U	225 V
core identification	colours + rings

Application:

For signal transmission between electronic devices, in computer systems of process control units in fire-endangered areas with high person or real value concentration, 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 seath printing this cable is particularly designed for the use in fire signalisation systems.

p/n	type	colour	CU kg/km	D _A mm	weight ca. kg/km	packaging
100427	02X2X0,8	rd	25	7,5	76	dr.
100428	04X2X0,8	rd	45	9,3	130	dr.
100429	08X2X0,8	rd	85	11,4	232	dr.
100430	12X2X0,8	rd	126	13,5	318	dr.
100431	16X2X0,8	rd	166	15	430	dr.
100432	20X2X0,8	rd	206	16,5	514	dr.
100433	32X2X0,8	rd	326	20,5	730	dr.
100434	40X2X0,8	rd	407	22,1	962	dr.
100435	52X2X0,8	rd	529	25,1	1200	dr.

