



SPEZIALKABEL / SPEZIALLEITUNGEN

JE-H(St)H FE180/E30-E90

*halogen free communication cable
with circuit integrity, acc. to VDE 0815*

conductor:	bare copper
insulation:	FRNC compound HI1
core identification:	colours and rings
sheath:	FRNC-compound HM2
sheath colour:	orange
test voltage:	300 V
operating capacity:	max. 120 nF/km
max. operating temperature:	-5°C to +50°C fixed
circuit integrity:	E30-E90
fire resistance:	FE 180
flame retardant:	VDE 0482-266-2-4/IEC 60332-3-24

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.

*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.*



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KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM²	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
3502208E90	JE-H(St)H FE 180/E30-E90 2 x 2 x 0,8	7,4	25,0	76
3504208E90	JE-H(St)H FE 180/E30-E90 4 x 2 x 0,8	11,1	45,0	130
3506208E90	JE-H(St)H FE 180/E30-E90 8 x 2 x 0,8	15,6	85,0	232
3512208E90	JE-H(St)H FE 180/E30-E90 12 x 2 x 0,8	18,1	126,0	318
3516208E90	JE-H(St)H FE 180/E30-E90 16 x 2 x 0,8	19,8	166,0	430
3520208E90	JE-H(St)H FE 180/E30-E90 20 x 2 x 0,8	22,5	206,0	514
3524208E90	JE-H(St)H FE 180/E30-E90 32 x 2 x 0,8	27,7	326,0	730
3532208E90	JE-H(St)H FE 180/E30-E90 40 x 2 x 0,8	30,8	407,0	962
3540208E90	JE-H(St)H FE 180/E30-E90 52 x 2 x 0,8	34,7	529,0	1200