

| | |
|------------------------------------|---------------------------------|
| conductor: | tinned copper |
| insulation: | FRNC compound HI1 |
| core identification: | colours and rings |
| sheath: | FRNC-compound HM2 |
| sheath colour: | red |
| | |
| 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 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 rested cable systems. For fixed installation in dry and damp areas on certified carrier systems. By the special sheath printing 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.*



SPEZIALKABEL / SPEZIALLEITUNGEN

JE-H(St)H
FE180/E30-E90 BMK
halogen free, flame resistant fire alarm cable

| KENEX PART NUMBER | NUMBER CORES X CROSS SECTION MM² | OUTER Ø APPROX. MM | COPPER WEIGHT KG/KM | CABLE WEIGHT KG/KM |
|----------------------------------|--|-----------------------------------|------------------------------------|-----------------------------------|
| 3502208E90BMK | JE-H(St)H FE180/E30-E90 BMK 2 x 2 x 0,8 | 7,4 | 25,0 | 76 |
| 3504208E90BMK | JE-H(St)H FE180/E30-E90 BMK 4 x 2 x 0,8 | 11,1 | 45,0 | 130 |
| 3508208E90BMK | JE-H(St)H FE180/E30-E90 BMK 8 x 2 x 0,8 | 15,6 | 85,0 | 232 |
| 3512208E90BMK | JE-H(St)H FE180/E30-E90 BMK 12 x 2 x 0, | 18,1 | 126,0 | 318 |
| 3516208E90BMK | JE-H(St)H FE180/E30-E90 BMK 16 x 2 x 0, | 19,8 | 166,0 | 430 |
| 3520208E90BMK | JE-H(St)H FE180/E30-E90 BMK 20 x 2 x 0, | 22,5 | 206,0 | 514 |
| 3532208E90BMK | JE-H(St)H FE180/E30-E90 BMK 32 x 2 x 0, | 27,7 | 326,0 | 730 |
| 3540208E90BMK | JE-H(St)H FE180/E30-E90 BMK 40 x 2 x 0, | 30,8 | 407,0 | 962 |
| 3552208E90BMK | JE-H(St)H FE180/E30-E90 BMK 52 x 2 x 0, | 34,7 | 529,0 | 1200 |