

| standard | VDE 0815 |
| :--- | :--- |
| conductor material | tinned copper |
| conductor <br> construction | solid, class 1 |
| insulation | FRNC compound HI1 |
| sheathing material | FRNC-compound HM2 |
| flame retardant | VDE 0482-266-2-4/IEC 60332- |
| fire resistance | FE 180 |
| circuit integrity | E 30 |
| max. operating <br> temperature, fixed | $-5-+50^{\circ} \mathrm{C}$ |
| 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.

| $\mathrm{p} / \mathrm{n}$ | type | colour | $\begin{array}{r} \text { CU } \\ \mathrm{kg} / \mathrm{km} \end{array}$ | $\begin{gathered} D_{A} \\ m m \end{gathered}$ | weight ca. $\mathrm{kg} / \mathrm{km}$ | 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. |

## JE-H(St)H FE180/E30 Brandmeldekabel



