



speaker cable with system circuit integrity

4 x 2 x 0.8 mm<sup>2</sup> - FE180 - E90

- JE-H(ST)H..BD FE180/ E30-E90
- installation cable adapted to DIN VDE 0815
- system circuit integrity E90
- flame retardant and non corrosive (FRNC)
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- <sup>1</sup> 2x 2x 0.80 mm twisted to a StarQuad
- <sup>2</sup> system integrity depends on installation system

sale **FRNC** **E90**

Non halogenic, flame retardant, installation cable with system integrity according to DIN VDE 4102 part 12 for the transmission of measuring-, control-, and low frequency-signals in buildings (industry installations, hotels, airports, hospitals) in which highest protection must be guaranteed for people and real values.

construction

conductor solid bare copper wire, Ø 0.80 mm  
 core insulation special banding and halogen-free polymer  
 twisting 2 cores twisted to a pair - pairs to bundles<sup>1</sup>  
 banding polyester and glass fibre tape  
 shielding AL laminated polyester tape + drain wire  
 outer jacket FRNC, orange

mechanics

working temperature -30°C / +70°C

electric

insulation resistance > 100 MΩ x km  
 loop resistance max. 73.2 Ω  
 mutual capacitance max. 120 nF/km  
 capacitance unbalanced max. 250 pF/100m  
 max. operating voltage 230 V

acc. to IEC 60754-1

halogen-free acc. to IEC 60754-1

order code	no. of pairs x cond. Ø mm	outer Ø mm	cable color	weight kg/m
JE28004	4 x 2 x 0.8	11	orange	0.13

technical specifications are subject to change