

## Signal-/telecommunications cable Functiebehoud JBM E30-60



**Application** : Signal cable for fire protection purposes. This cable functions up to 30, 60 (E30-60) or 90 (E90) minutes in case of fire. Halogen free, Low Smoke, Fire Resistant.

**TECHNICAL DATA** : TYPE JBM E30-60

**Standards** : based on KEMA K102 part 314 and design KEMA norm FB signal cables.

Conductor category	: Class 1 = solid
Conductor material	: Cu, bare
Stranding	: Bundle
Stranding element	: Pairs
Core insulation	: Rubber (silicone)
Core identification	: Colour
Screen over stranding element	: None
Screen over stranding	: Foil
Longitudinal water blocking	: No
Radial water blocking	: No
Protective sheath	: No
Armouring	: No
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Red
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. EN 61034-2)	: Yes
Circuit integrity	: E 60
Permitted cable outer temperature, in movement	: -5°C to 50°C
Permitted cable outer temperature, fixed	: -30°C to 70°C
Outdoor use permitted	: No

ProductNr	Dimension	Outer diameter approx. (mm)
0154802	1 x 2 x 0,8	5.8
0154904	2 x 2 x 0,8	6.5
0154908	4 x 2 x 0,8	9.4
0154816	8 x 2 x 0,8	11.5
0154824	12 x 2 x 0,8	13.6
0154832	16 x 2 x 0,8	15
0154848	24 x 2 x 0,8	18.8