

Data and communication 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.
Stranding element	: Pairs
Conductor Diameter	: 0.8mm
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Core insulation material	: Rubber - silicone rubber (SIR)
Core identification	: Colour
Stranding	: Bundle
Material outer sheath	: Copolymer, thermoplastic
Screen over stranding element	: None
Screen over stranding	: Foil
Halogen free (acc. IEC 60754-2)	: Yes
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Protective sheath	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Red
Permitted cable outer temperature during assembling/handling	: -5°C to 50°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Category	: None
Flame retardant	: In accordance with EN 60332-3-24
Circuit integrity	: E 60
Outdoor use permitted	: No
UV resistant	: No
Armouring/reinforcement	: None
Conductor surface	: Bare
	: No



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Longitudinal water blocking cable	: No
Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: No
Underground installation	: No
	: No
	: No
	: Yes



ProductNr	Dimension	Number of stranding elements	Outer diameter approx. (mm)
0154802	1 x 2 x 0.8	1	5.8
0154904	2 x 2 x 0.8	2	6.5
0154908	4 x 2 x 0.8	4	9.4
0154816	8 x 2 x 0.8	8	11.5
0154824	12 x 2 x 0.8	12	13.6
0154832	16 x 2 x 0.8	16	15
0154848	24 x 2 x 0.8	24	18.8