

BM-YY

Fire signalling cable, unscreened
Standard: similar to ÖVE K 35

Application:

For fixed indoor installations as connection cable for fire alarm systems.



Construction:

- 1 Copper conductor, single wire
- 2 Insulation (PVC)
- 3 Sheath (PVC, red, marking „Brandmeldeleitung“)



Operating voltage: max. 300 Vss



Test voltage: 800 Veff



Temperature range:

During installation: min. -5 °C
 Operating temperature: fixed -30 °C to +70 °C
 moved -5 °C to +50 °C



Bending radius (min.): 7.5 x Ø of the cable



Core identification: colour code (ÖVE K 35)



Self extinguishing: (EN 50265-2-1, IEC 60332-1)

Electrical data

Nominal cross section	(mm)	0.6	0.8
Conductor resistance, max.	(Ω/km)	68	36.6
Insulation resistance, min.	(MΩ.km)	100	100

Number of cores x nominal cross section (mm)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.	Standard lengths/ packing (m)	Price (EUR/km)
BM-YY					
2 x 0.6	4.4	5.7	22	100 R, 500 Sp, 1000 Sp	356.78
3 x 0.6	4.6	8.5	28	100 R, 500 Sp, 1000 Sp	429.35
4 x 0.6	5.2	11.3	33	100 R, 500 Sp, 1000 Sp	518.85
2 x 0.8	4.6	10.0	28	100 R, 500 Sp, 1000 Sp	507.96
3 x 0.8	4.8	15.0	35	100 R, 500 Sp, 1000 Sp	614.39
4 x 0.8	5.4	20.0	47	100 R, 500 Sp, 1000 Sp	743.81

Subject to technical changes. All figures are therefore without guarantee.