

Datasheet JB-YY

Version 1/2009

Fire Alarm Cable

Application:

They are suitable for fixed installation indoors and are used for fire alarm systems.



Construction:

- 1 solid bare copper, Ø 0,8mm
- 2 core insulation of polyvinylchloride (PVC)
- 3 outer sheath of polyvinylchloride (PVC), red with the marking "BRANDMELDEKABEL" (fire alarm cable)

According to:

DIN VDE 0815 (core identification)
DIN EN 60228 class 1 (construction)

Technical data:

Peak operating voltage		[V]	300 Volt
Test voltage		[V] _{AC}	800
Temperature range	in motion		- 5 °C till +50 °C
	fixed		-30 °C till +70 °C
Bending radius	in motion	x diameter	15
Flammability	standard		EN 60332-1-2
Insulation resistance	min.	[MΩm/km]	100
Mutal capacitance		[Ωm/km]	73,2
	max.	[nF/km]	100

Number of cores and nominal conductor diameter mm ²	Copper figure kg/km	Insulation thickness mm	Overall diameter appr. mm	Weight appr. kg / km
2 x 0,8	10	1,1	5,2	35
3 x 0,8	15	1,1	5,5	44
4 x 0,8	20	1,1	5,9	51