

Power cable ≥ 1 kV, for fixed installations JobInstal YMZ1K-as Cca



TECHNICAL DATA

	: TYPE YMZ1K-as Cca
Conductor material	: Copper, bare
Conductor category	: Class 1 = solid
Shape of conductor	: Round
Core insulation material	: Crosslinked polyethylene (XLPE)
Core identification	: Colour
Protective conductor	: Yes
Inner sheath	: No
Screen	: Yes
Drain wire	: Yes
Lead sheath	: No
Armouring	: No
Material outer sheath	: Copolymer, thermoplastic
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. BS EN 61034-2)	: Yes
Max. conductor temperature	: 90°C
Permitted cable outer temperature during assembling/handling	: -40°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 70°C
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
Reaction-to-fire class according to EN 13501-6	: Cca
Smoke development class according to EN 13501-6	: s1
Euro class flaming droplets/particles according to EN 13501-6	: d1
Euro class acidity according to EN 13501-6	: a1
Conductor surface	: Bare
Specification core insulation	: Crosslinked polyethylene (XLPE)
	: Yes
Laminated sheath	: No
Fibre optic elements	: No
Specification material outer sheath	: Other
	: Round
Conductive coating	: No
Longitudinal water blocking conductors	: No
Longitudinal water blocking screen	: No
Halogen free (acc. IEC 60754-2)	: Yes
Low smoke (acc. IEC 61034-2)	: Yes



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Insulation integrity in accordance with IEC 60331

: No

Oil resistant (acc. IEC 60811-404)

: No

: Yes

: No

: No

: No

: No



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ProductNr	Dimension	Outer diameter approx. (mm)	(Ohm/km)
0470608	8 x 1.5	17.1	12.1
0470705	5 x 2.5	15.7	7.41
0470706	6 x 2.5	17.1	7.41
0470802	2 x 4	15	4.61
0470904	4 x 6	17.7	3.08
0470914	4 x 10	20.7	1.83
0470924	4 x 16	22.9	1.15
0470934	4 x 25	27.2	0.727