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Power cable < 1 kV, for fixed installations Kemaflex YKO



Application	: Flexible installation cable, KEMA approved, low voltage, NEN 1010 areas, with steel wire braiding.
TECHNICAL DATA	: TYPE YKO
Standards	: KEMA K176
Remarks	: Unique, flexibel, installation cable in 1.5 and 2.5 mm2
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core colour	: Several
Max. conductor temperature	: 77°C
Protective conductor	: No
Flame retardant	: In accordance with EN 60332-3-24
Screen	: Yes
Drain wire	: Yes
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: Braiding
Material outer sheath	: Polyvinyl chloride (PVC)
Permitted cable outer temperature after assembling without vibration	: -30°C to 70°C
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Nominal voltage U	: 750V
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Permitted cable outer temperature during assembling/handling	: -5°C to 70°C
Nominal voltage U0	: 450V
Shape of conductor	: Round
Conductor surface	: Bare
Twisted cores	: No
Specification core insulation	: Other
	: Yes
Specification material outer sheath	: Other



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Circuit integrity

- : Round
- : None
- : Yes
- : No
- : No
- : No
- : No



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ProductNr	Dimension	Number of cores	Core identification	Outer diameter approx. (mm)	(Ohm/km)	Min. permitted bending radius, stationary application/permanent installation (mm)
0109604	4 x 1.5	4	Colour	15.6	13.3	234
0109612	12 x 1.5	12	Numbers	21.3	13.3	320
0109625	25 x 1.5	25	Numbers	27.9	13.3	419
0109702	2 x 2.5	2	Colour	15.2	8	228
0109703	3 x 2.5	3	Colour	16	8	240
0109704	4 x 2.5	4	Colour	17.5	8	263
0109707	7 x 2.5	7	Numbers	19.3	8	290
0109712	12 x 2.5	12	Numbers	23.8	8	357