

## Power cable < 1 kV, for fixed installations Kemaflex YK



<b>Application</b>	: Flexible installation cable for low voltage, suitable for NEN 1010 areas. KEMA approved.
<b>TECHNICAL DATA</b>	: TYPE YK
Standards	: KEMA K176
<b>Remarks</b>	: Unique, flexible, installation cable in 1.5 and 2.5 mm <sup>2</sup>
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Colour
Core colour	: Several
Max. conductor temperature	: 77°C
Flame retardant	: In accordance with EN 60332-3-24
Screen	: No
Drain wire	: No
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	: None
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 U <sub>0</sub>	: 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

ProductNr	Dimension	Number of cores	Protective conductor	Outer diameter approx. (mm)	(Ohm/km)	Min. permitted bending radius, stationary application/permanent installation (mm)
0108602	2 x 1.5	2	No	9	13.3	135
0108603	3 x 1.5	3	Yes	11.2	13.3	168
0108703	3 x 2.5	3	Yes	12.5	8	188
0108704	4 x 2.5	4	Yes	13.5	8	203
0108705	5 x 2.5	5	Yes	14.7	8	221