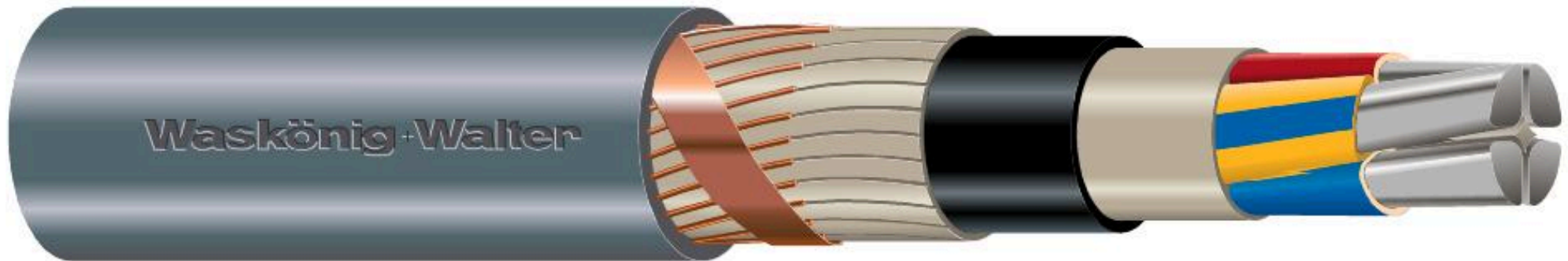


**Power cable**

**V-VMvKsas**

Power cable, PVC insulated, aluminium conductor, concentric copper conductor wave-form

0.6/1 kV



According to NEN 3616.

Characteristics	Properties	Unit
Conductor material	Aluminium	
Conductor surface	Bare	
Conductor category	Class 1 = solid	
Shape of conductor	Sector-shaped	
Number of cores	4	Stck
Core identification	Colour	
Protective conductor	No	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	
Screen	No	

Characteristics	Properties	Unit
Concentric conductor	Copper	
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Grey	
Reaction-to-fire according to EN 13501-6: Class	Eca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	In accordance with IEC/EN 60332-1-2	
Low smoke (acc. EN 61034-2)	No	
Max. conductor temperature	70	°C
Permitted cable outer temperature during assembling/handling	-2 <=> 70	°C
Nominal voltage U0	0.6	kV
Nominal voltage U	1	kV
max. short circuit temperature	160	°C
Insulation	PVC	
Minimum bending radius	12	x Außen-Ø
Laminated sheath	No	
Fibre optic elements	No	
Conductive coating	No	
Longitudinal water blocking conductors	Yes	
Longitudinal water blocking screen	No	
Paletteinheit	125	m
Bruttogewicht pro Paletteinheit	381	kg

Product					Packaging		
Nominal cross section conductor (in mm²)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Nominal cross section concentric conductor (in mm²)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
50	420	25	35	1,872.5	Ring, Drum	Cut length	1,872
95	540	35	44	3,089.8	Ring, Drum	Cut length	3,048
95	540	35	45	3,089.8	Drum	125	381
150	612	50	51	4,183.4	Ring, Drum	Cut length	4,184