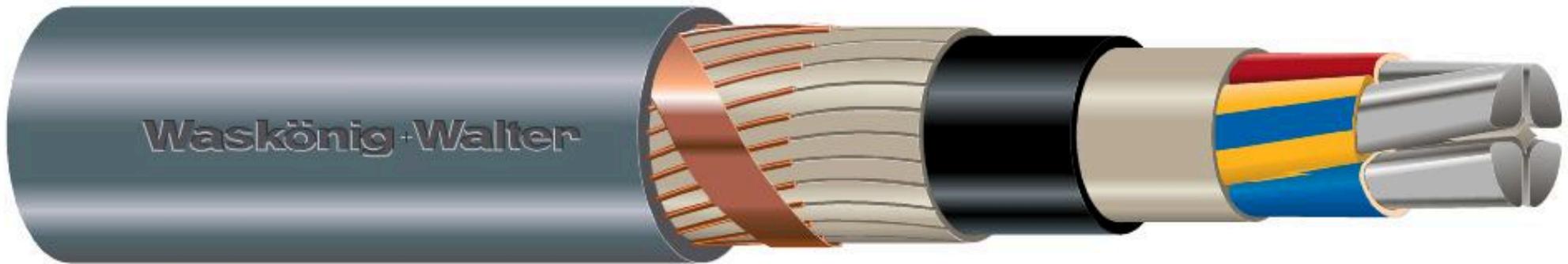


Power cable

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	
Core identification according to HD 308 S2		
Core identification	Colour	
Protective conductor	No	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	

Characteristics	Properties	Unit
Screen	No	
Concentric conductor	Copper	
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Grey	
Cable geometry		
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
Suitable as installation cable		
Certified for shipboard application		
Suitable as medium-voltage cable		
Suitable as high-voltage cable		
Certified as airport lighting cable		
max. short circuit temperature	160	°C
Insulation	PVC	
Minimum bending radius	12	x Außen-Ø
Paletteinheit	125	m
Außendurchmesser	1,250	mm
Kerndurchmesser	630	mm
Höhe	890	mm

Characteristics	Properties	Unit
Bruttogewicht pro Paletteinheit	495.53	kg

Product										Packaging		
Nominal cross section conductor (in mm ²)	Conductive coating	Fibre optic elements	Laminated sheath	Longitudinal water blocking conductors	Longitudinal water blocking screen	Min. permitted bending radius, stationary application/permanent installation (in mm)	Nominal cross section concentric conductor (in mm ²)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
50						420	25	33	1,872.5	Ring, Drum	Cut length	1,749
95	No	No	No	Yes	No	540	35	42	3,089.8	Ring, Drum	Cut length	2,812
95	No	No	No	Yes	No	540	35	44	3,089.8	Drum	125	352
150	No	No	No	Yes	No	612	50	49	4,183.4	Ring, Drum	Cut length	3,923