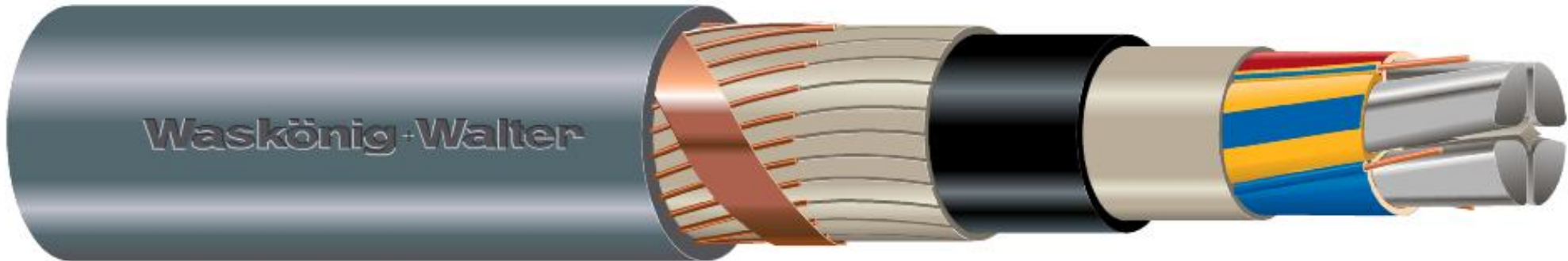


Power cable

V-VMvKhsas

Power cable, PVC insulated, aluminium conductor, pilot conductor, concentric copper conductor waveformal

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	Yes	
Core identification	Colour	
Laminated sheath	No	
Fibre optic elements	No	

Characteristics	Properties	Unit
Protective conductor	No	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	
Screen	No	
Number of pilot/reduced cores	4	
Concentric conductor	Copper	
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Grey	
Conductive coating	No	
Longitudinal water blocking conductors	Yes	
Longitudinal water blocking screen	No	
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 U ₀	0.6	kV
Nominal voltage U	1	kV
max. short circuit temperature	160	°C
Insulation	PVC	
Minimum bending radius	12	x Außen-Ø
Paletteinheit	125	m

Characteristics	Properties	Unit
Bruttogewicht pro Paletteinheit	427.53	kg

Min. permitted bending radius, stationary application/permanent installation	Nominal cross section concentric conductor	Nominal cross section conductor	Nominal cross section pilot/reduced core	Outer diameter approx.	Weight	Individual length	Net weight	Packing
444 mm	25 mm ²	50 mm ²	2.5 mm ²	36 mm	2,098.2	Cut length	2,098 kg	Ring, Drum
552 mm	35 mm ²	95 mm ²	6 mm ²	46 mm	3,422.5	Cut length	3,420 kg	Ring, Drum
552 mm	35 mm ²	95 mm ²	6 mm ²	46 mm	3,422.5	125 m	428 kg	Drum