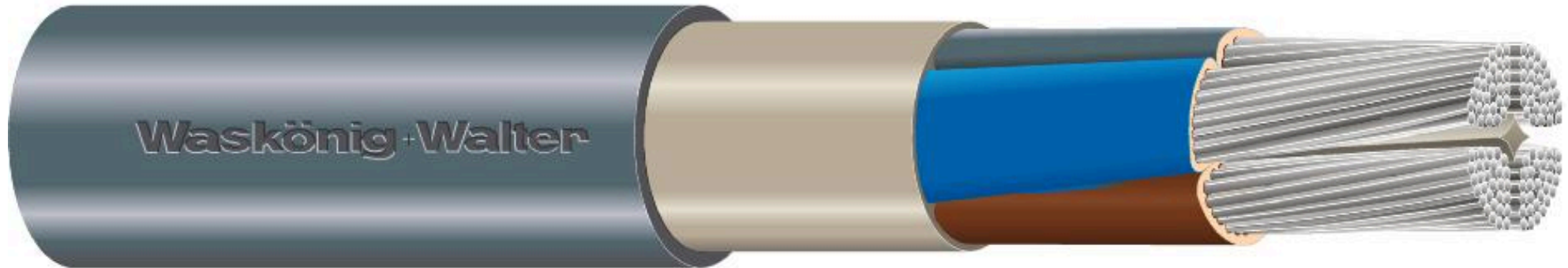


Power cable

Power cable, PVC insulated, aluminium conductor, PVC outersheath, lead free

PVILDS-AL-S

0.6/1 kV



according HD 603 3E.

Characteristics	Properties	Unit
Conductor material	Aluminium	
Conductor surface	Bare	
Conductor category	Class 2 = stranded	
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	None	
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Grey	
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	-5 <=> 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
Reaction-to-fire according to EN 13501-6: Class	Fca	

Product				Packaging		
Nominal cross section conductor (in mm²)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
50	360	29	1,181.1	Ring, Drum	Cut length	1,181
95	456	38	2,012.2	Ring, Drum	Cut length	2,012
150	576	46	2,958.4	Ring, Drum	Cut length	2,958
240	732	56	4,543.8	Ring, Drum	Cut length	4,544