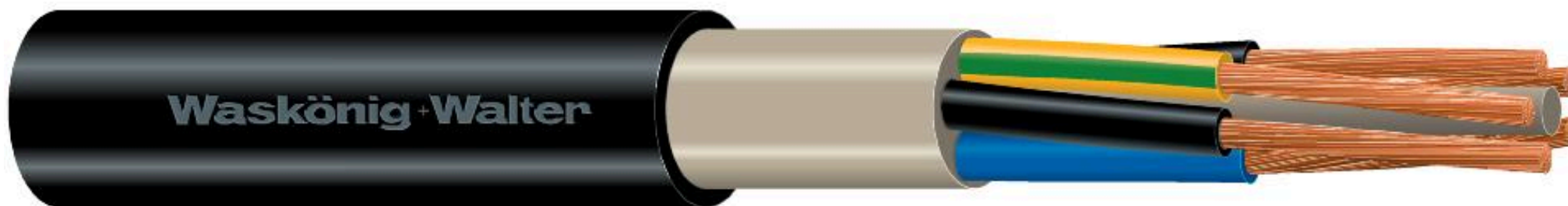


Power cable

Power cable, XLPE insulated, copper conductor, PVC outersheath

R2V

0.6/1 kV



Based on NFC 32-321.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Core identification	Colour	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	
Screen	No	
Concentric conductor	None	
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	

Characteristics	Properties	Unit
Colour outer sheath	Black	
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	90	°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	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	12	x Außen-Ø

Product						Packaging		
Number of cores (in Stck)	Nominal cross section conductor (in mm²)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Protective conductor	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
2	50	288	24	No	1,314.6	Ring, Drum	Cut length	1,315
5	35	336	28	Yes	2,001.4	Ring, Drum	Cut length	2,001
5	50	372	31	Yes	2,657.3	Ring, Drum	Cut length	2,657
5	70	444	37	Yes	3,803	Ring, Drum	Cut length	3,803