Waskönig + Walter

Power cable

VG-YMvKhas Dca

Starkstromkabel, VPE-isoliert mit Cu-Leitern und konz. Leiter aus Stahl- u. Cu-Drähten, mit verb. Verhalten im Brandfall

0.6/1 kV



based upon HD 604 4D.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Nominal cross section conductor	16	mm^2
Conductor category	Class 1 = solid	
Shape of conductor	Round	
Number of cores	4	
Core identification	Colour	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	
Screen	No	
Number of pilot/reduced cores	1	
Nominal cross section pilot/reduced core	2.5	mm^2

Waskönig + Walter Kabel-Werk GmbH u. Co. KG
Ostermoorstraße 77, 26683 Saterland
Phone: +49 4498 88-0 | Fax: +49 4498 88-900
https://www.waskoenig.de

Characteristics	Properties	Unit
Concentric conductor	Other	
Nominal cross section concentric conductor	16	mm^2
Armouring	Yes	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Grey	
Conductive coating	No	
Longitudinal water blocking conductors	No	
Longitudinal water blocking screen	No	
Reaction-to-fire according to EN 13501-6: Class	Dca	
Reaction-to-fire according to EN 13501-6: Smoke production	s2	
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	d2	
Reaction-to-fire according to EN 13501-6: Acidity	a3	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	In accordance with IEC/EN 60332-3-24	
Low smoke (acc. EN 61034-2)	No	
Outer diameter approx.	24	mm
Weight	1,277.5	kg/km
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	10	x Außen-Ø

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Packing	Individual length (in m)	Net weight (in kg)
Ring, Drum	Cut length	1,341

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