

Power cable

WOILDS-J

Installation cable, polypropylen insulated, copper conductor, halogen free

450/750 V



Based on DEMKO DS 2393-3.

Characteristics	Properties	Unit
Conductor material	Copper	
Core insulation material	Polyolefin	
Max. conductor temperature	70	°C
Protective conductor	Ja	
Screen	No	
Armouring/reinforcement	None	
Material outer sheath	Polyolefin	
Colour outer sheath	Grey	
Halogen free (acc. EN 60754-1/2)	Ja	
Flame retardant	In accordance with EN 60332-3-24	
Low smoke (acc. EN 61034-2)	No	
Permitted cable outer temperature during assembling/handling	-5 <=> 70	°C
Nominal voltage U0	450	V

Characteristics	Properties	Unit
Nominal voltage U	750	V
Minimum bending radius	10	x Außen-Ø
max. short circuit temperature	160	°C
Paletteinheit	1.800	m
Bruttogewicht pro Paletteinheit	477,710	kg

Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Individual length	Net weight	Packing
Class 1 = solid	Copper 120	2.5 mm ²	5	14 mm	Cut length	268 kg	Ring, drum
Class 1 = solid	Copper 43	1.5 mm ²	3	11 mm	Cut length	155 kg	Ring, drum
Class 1 = solid	Copper 96	2.5 mm ²	4	13 mm	Cut length	231 kg	Ring, drum
Class 2 = stranded	Copper 288	6 mm ²	5	18 mm	Cut length	534 kg	Ring, drum
Class 2 = stranded	Copper 480	10 mm ²	5	23 mm	Cut length	850 kg	Ring, drum
Class 1 = solid	Copper 101	1.5 mm ²	7	14 mm	Cut length	253 kg	Ring, drum
Class 1 = solid	Copper 168	2.5 mm ²	7	15 mm	Cut length	333 kg	Ring, drum
Class 1 = solid	Copper 101	1.5 mm ²	7	14 mm	100 m	253 kg	Ring