

**Power cable**

**WOILD-J**

Installation cable, polypropylen insulated, copper conductor, halogen free

450/750 V



Based on DEMKO DS 2393-3.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor category	Class 1 = solid	
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

Characteristics	Properties	Unit
Nominal voltage U <sub>0</sub>	450	V
Nominal voltage U	750	V
Minimum bending radius	10	x Außen-Ø
max. short circuit temperature	160	°C

Bruttogewicht pro Paletteinheit	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
807,540 kg	Copper 43	1.5 mm <sup>2</sup>	3	10 mm	6.000 m	500 m	124 kg	Drum
618,910 kg	Copper 43	1.5 mm <sup>2</sup>	3	10 mm	4.800 m	100 m	124 kg	Ring
635,020 kg	Copper 72	1.5 mm <sup>2</sup>	5	11 mm	3.600 m	100 m	170 kg	Ring
597,120 kg	Copper 120	2.5 mm <sup>2</sup>	5	13 mm	2.400 m	100 m	239 kg	Ring