

Power cable

In-wall installation cable, PVC insulated

NYIF-J

230/400 V



According to VDE 0250 part 201.

Characteristics	Properties	Unit
Conductor material	Copper	
Shape of conductor	Round	
Nominal cross section conductor	1.5	mm ²
Diameter conductor	1.5	mm
Conductor category	Class 1 = solid	
Core insulation material	Polyvinyl chloride (PVC)	
Max. conductor temperature	70	°C
Protective conductor	Ja	
Screen	No	
Armouring/reinforcement	None	

Characteristics	Properties	Unit
Material outer sheath	Rubber	
Colour outer sheath	Other	
Reaction-to-fire class according to EN 13501-6	Fca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	No	
Low smoke (acc. EN 61034-2)	No	
Permitted cable outer temperature during assembling/handling	5 <=> 70	°C
Permitted cable outer temperature after assembling without vibration	-40 <=> 70	°C
Nominal voltage U0	230	V
Nominal voltage U	400	V
Minimum bending radius	4	x Außen-Ø
max. short circuit temperature	160	°C

Bruttogewicht pro Paletteinheit	Metal number	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
535,850 kg	Copper 43	3	8 mm	4.500 m	50 m	114 kg	Ring
584,310 kg	Copper 72	5	11 mm	3.000 m	50 m	187 kg	Ring