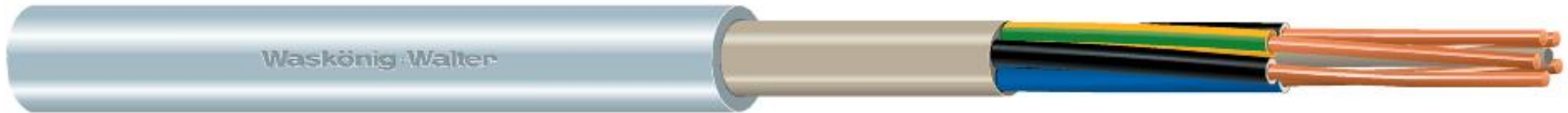


Power cable

Installationsleitung, PVC-isoliert mit Cu-Leitern

NYM-J

300/500 V



According to VDE 0250 part 204.

Characteristics	Properties	Unit
Conductor material	Copper	
Shape of conductor	Round	
Core insulation material	Polyvinyl chloride (PVC)	
Max. conductor temperature	70	°C
Protective conductor	Ja	
Screen	No	
Armouring/reinforcement	None	
Material outer sheath	Polyvinyl chloride (PVC)	
Colour outer sheath	Grey	
Reaction-to-fire class according to EN 13501-6	Eca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	In accordance with EN 60332-1-2	
Low smoke (acc. EN 61034-2)	No	
Permitted cable outer temperature during assembling/handling	5 <=> 70	°C

Characteristics	Properties	Unit
Permitted cable outer temperature after assembling without vibration	-40 <=> 70	°C
Nominal voltage U0	300	V
Nominal voltage U	500	V
Minimum bending radius	4	x Außen-Ø
max. short circuit temperature	160	°C

Bruttogewicht pro Paletteinheit	Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
631.830 kg	Class 1 = solid	Copper 101	1.5 mm ²	7	11 mm	3000 m	500 m	196 kg	Drum
728.440 kg	Class 1 = solid	Copper 101	1.5 mm ²	7	11 mm	3600 m	50 m	196 kg	Ring
728.440 kg	Class 1 = solid	Copper 101	1.5 mm ²	7	11 mm	3600 m	100 m	196 kg	Ring
857.480 kg	Class 1 = solid	Copper 101	1.5 mm ²	7	11 mm	4000 m	1000 m	196 kg	Drum
689.280 kg	Class 1 = solid	Copper 43	1.5 mm ²	3	9 mm	6000 m	100 m	111 kg	Ring
726.480 kg	Class 1 = solid	Copper 43	1.5 mm ²	3	9 mm	6000 m	500 m	111 kg	Drum
522.660 kg	Class 1 = solid	Copper 43	1.5 mm ²	3	9 mm	4500 m	50 m	111 kg	Ring
685.730 kg	Class 1 = solid	Copper 72	2.5 mm ²	3	10 mm	4200 m	100 m	158 kg	Ring
680.560 kg	Class 1 = solid	Copper 72	2.5 mm ²	3	10 mm	4000 m	500 m	158 kg	Drum
685.730 kg	Class 1 = solid	Copper 72	2.5 mm ²	3	10 mm	4200 m	50 m	158 kg	Ring
704.800 kg	Class 1 = solid	Copper 72	2.5 mm ²	3	10 mm	4000 m	1000 m	158 kg	Drum
484.720 kg	Class 1 = solid	Copper 43	1.5 mm ²	3	9 mm	4000 m	1000 m	111 kg	Drum
659.330 kg	Class 1 = solid	Copper 58	1.5 mm ²	4	9 mm	4800 m	100 m	133 kg	Ring
858.060 kg	Class 1 = solid	Copper 58	1.5 mm ²	4	9 mm	6000 m	500 m	133 kg	Drum
619.550 kg	Class 1 = solid	Copper 58	1.5 mm ²	4	9 mm	4500 m	50 m	133 kg	Ring
708.960 kg	Class 1 = solid	Copper 96	2.5 mm ²	4	11 mm	3600 m	100 m	191 kg	Ring
1010.800 kg	Class 1 = solid	Copper 96	2.5 mm ²	4	11 mm	5000 m	500 m	191 kg	Drum
823.320 kg	Class 1 = solid	Copper 96	2.5 mm ²	4	11 mm	4200 m	50 m	191 kg	Ring

Bruttogewicht pro Paletteinheit	Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
674.980 kg	Class 1 = solid	Copper 72	1.5 mm ²	5	10 mm	4200 m	100 m	155 kg	Ring
674.980 kg	Class 1 = solid	Copper 72	1.5 mm ²	5	10 mm	4200 m	50 m	155 kg	Ring
670.320 kg	Class 1 = solid	Copper 72	1.5 mm ²	5	10 mm	4000 m	500 m	155 kg	Drum
828.440 kg	Class 1 = solid	Copper 120	2.5 mm ²	5	12 mm	3600 m	100 m	224 kg	Ring
487.980 kg	Class 1 = solid	Copper 120	2.5 mm ²	5	12 mm	2000 m	500 m	224 kg	Drum
694.170 kg	Class 1 = solid	Copper 120	2.5 mm ²	5	12 mm	3000 m	50 m	224 kg	Ring
570.840 kg	Class 1 = solid	Copper 58	1.5 mm ²	4	9 mm	4000 m	1000 m	133 kg	Drum
694.560 kg	Class 1 = solid	Copper 72	1.5 mm ²	5	10 mm	4000 m	1000 m	155 kg	Drum
701.330 kg	Class 1 = solid	Copper 96	10 mm ²	1	9 mm	4800 m	50 m	141 kg	Ring
870.960 kg	Class 1 = solid	Copper 96	10 mm ²	1	9 mm	6000 m	100 m	141 kg	Ring
910.560 kg	Class 1 = solid	Copper 96	10 mm ²	1	9 mm	6000 m	500 m	141 kg	Drum
716.690 kg	Class 2 = stranded	Copper 154	16 mm ²	1	10 mm	3300 m	50 m	210 kg	Ring
1032.100 kg	Class 2 = stranded	Copper 154	16 mm ²	1	10 mm	4800 m	100 m	210 kg	Ring
1109.150 kg	Class 2 = stranded	Copper 154	16 mm ²	1	10 mm	5000 m	500 m	210 kg	Drum
680.070 kg	Class 1 = solid	Copper 38	4 mm ²	1	7 mm	9000 m	100 m	73 kg	Ring
498.180 kg	Class 1 = solid	Copper 38	4 mm ²	1	7 mm	6000 m	500 m	73 kg	Drum
867.270 kg	Class 1 = solid	Copper 58	6 mm ²	1	7 mm	9000 m	100 m	94 kg	Ring
622.980 kg	Class 1 = solid	Copper 58	6 mm ²	1	7 mm	6000 m	500 m	94 kg	Drum
493.940 kg	Class 1 = solid	Copper 115	4 mm ²	3	11 mm	2100 m	50 m	224 kg	Ring
830.460 kg	Class 1 = solid	Copper 115	4 mm ²	3	11 mm	3600 m	100 m	224 kg	Ring
489.100 kg	Class 1 = solid	Copper 115	4 mm ²	3	11 mm	2000 m	500 m	224 kg	Drum
755.210 kg	Class 1 = solid	Copper 173	6 mm ²	3	13 mm	2400 m	50 m	305 kg	Ring
0.000 kg	Class 1 = solid	Copper 173	6 mm ²	3	13 mm	2400 m	500 m	305 kg	Drum

Bruttogewicht pro Paletteinheit	Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
549.450 kg	Class 1 = solid	Copper 384	10 mm ²	4	17 mm	900 m	50 m	585 kg	Ring
725.000 kg	Class 1 = solid	Copper 384	10 mm ²	4	17 mm	1200 m	100 m	585 kg	Ring
0.000 kg	Class 1 = solid	Copper 384	10 mm ²	4	17 mm	1200 m	250 m	585 kg	Drum
0.000 kg	Class 1 = solid	Copper 384	10 mm ²	4	17 mm	1200 m	500 m	585 kg	Drum
704.540 kg	Class 1 = solid	Copper 154	4 mm ²	4	13 mm	2400 m	50 m	284 kg	Ring
704.540 kg	Class 1 = solid	Copper 154	4 mm ²	4	13 mm	2400 m	100 m	284 kg	Ring
0.000 kg	Class 1 = solid	Copper 154	4 mm ²	4	13 mm	2400 m	500 m	284 kg	Drum
471.650 kg	Class 1 = solid	Copper 230	6 mm ²	4	14 mm	1200 m	50 m	374 kg	Ring
696.070 kg	Class 1 = solid	Copper 230	6 mm ²	4	14 mm	1800 m	100 m	374 kg	Ring
0.000 kg	Class 1 = solid	Copper 230	6 mm ²	4	14 mm	1800 m	500 m	374 kg	Drum
746.600 kg	Class 2 = stranded	Copper 614	16 mm ²	4	20 mm	800 m	50 m	905 kg	Ring
656.130 kg	Class 2 = stranded	Copper 614	16 mm ²	4	20 mm	700 m	100 m	905 kg	Ring
0.000 kg	Class 2 = stranded	Copper 614	16 mm ²	4	20 mm	700 m	250 m	905 kg	Drum
0.000 kg	Class 2 = stranded	Copper 614	16 mm ²	4	20 mm	700 m	500 m	905 kg	Drum
369.080 kg	Class 2 = stranded	Copper 960	25 mm ²	4	24 mm	250 m	50 m	1385 kg	Ring
0.000 kg	Class 2 = stranded	Copper 960	25 mm ²	4	24 mm	250 m	250 m	1385 kg	Drum
0.000 kg	Class 2 = stranded	Copper 960	25 mm ²	4	24 mm	250 m	500 m	1385 kg	Drum
0.000 kg	Class 2 = stranded	Copper 1344	35 mm ²	4	27 mm	250 m	250 m	1847 kg	Drum
0.000 kg	Class 2 = stranded	Copper 1344	35 mm ²	4	27 mm	250 m	500 m	1847 kg	Drum

Bruttogewicht pro Paletteinheit	Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
0.000 kg	Class 2 = stranded	Copper 1344	35 mm ²	4	27 mm	250 m	50 m	1847 kg	Drum
426.490 kg	Class 1 = solid	Copper 192	4 mm ²	5	14 mm	1200 m	50 m	336 kg	Ring
628.340 kg	Class 1 = solid	Copper 192	4 mm ²	5	14 mm	1800 m	100 m	336 kg	Ring
746.260 kg	Class 1 = solid	Copper 192	4 mm ²	5	14 mm	2000 m	500 m	336 kg	Drum
557.760 kg	Class 1 = solid	Copper 288	6 mm ²	5	15 mm	1200 m	50 m	446 kg	Ring
736.080 kg	Class 1 = solid	Copper 288	6 mm ²	5	15 mm	1600 m	100 m	446 kg	Ring
965.040 kg	Class 1 = solid	Copper 288	6 mm ²	5	15 mm	2000 m	500 m	446 kg	Drum
595.120 kg	Class 1 = solid	Copper 480	10 mm ²	5	18 mm	800 m	50 m	715 kg	Ring
738.200 kg	Class 1 = solid	Copper 480	10 mm ²	5	18 mm	1000 m	100 m	715 kg	Ring
0.000 kg	Class 1 = solid	Copper 480	10 mm ²	5	18 mm	1000 m	250 m	715 kg	Drum
0.000 kg	Class 1 = solid	Copper 480	10 mm ²	5	18 mm	1000 m	500 m	715 kg	Drum
806.030 kg	Class 2 = stranded	Copper 768	16 mm ²	5	22 mm	700 m	50 m	1119 kg	Ring
0.000 kg	Class 2 = stranded	Copper 768	16 mm ²	5	22 mm	700 m	250 m	1119 kg	Drum
0.000 kg	Class 2 = stranded	Copper 768	16 mm ²	5	22 mm	700 m	500 m	1119 kg	Drum
0.000 kg	Class 2 = stranded	Copper 1200	25 mm ²	5	27 mm	700 m	250 m	1685 kg	Drum
0.000 kg	Class 2 = stranded	Copper 1200	25 mm ²	5	27 mm	700 m	500 m	1685 kg	Drum
739.420 kg	Class 1 = solid	Copper 168	2.5 mm ²	7	13 mm	2400 m	50 m	299 kg	Ring
619.980 kg	Class 1 = solid	Copper 168	2.5 mm ²	7	13 mm	2000 m	100 m	299 kg	Ring
637.580 kg	Class 1 = solid	Copper 168	2.5 mm ²	7	13 mm	2000 m	500 m	299 kg	Drum
0.000 kg	Class 1 = solid	Copper 154	4 mm ²	4	13 mm	2000 m	500 m	284 kg	Drum
821.520 kg	Class 1 = solid	Copper 230	6 mm ²	4	14 mm	2000 m	500 m	374 kg	Drum

Bruttogewicht pro Paletteinheit	Conductor category	Metal number	Nominal cross section conductor	Number of cores	Outer diameter approx.	Paletteinheit	Individual length	Net weight	Packing
821.520 kg	Class 1 = solid	Copper 15	1.5 mm ²	1	6 mm	2000 m	Cut length	40 kg	Ring, drum
373.340 kg	Class 1 = solid	Copper 38	4 mm ²	1	7 mm	4800 m	50 m	73 kg	Ring
416.890 kg	Class 1 = solid	Copper 58	6 mm ²	1	7 mm	4200 m	50 m	94 kg	Ring
416.890 kg	Class 1 = solid	Copper 72	2.5 mm ²	3	10 mm	4200 m	Cut length	158 kg	Ring, drum
416.890 kg	Class 1 = solid	Copper 72	1.5 mm ²	5	10 mm	4200 m	Cut length	155 kg	Ring, drum
755.210 kg	Class 1 = solid	Copper 173	6 mm ²	3	13 mm	2400 m	100 m	305 kg	Ring
1029.810 kg	Class 2 = stranded	Copper 768	16 mm ²	5	22 mm	900 m	25 m	1119 kg	Ring