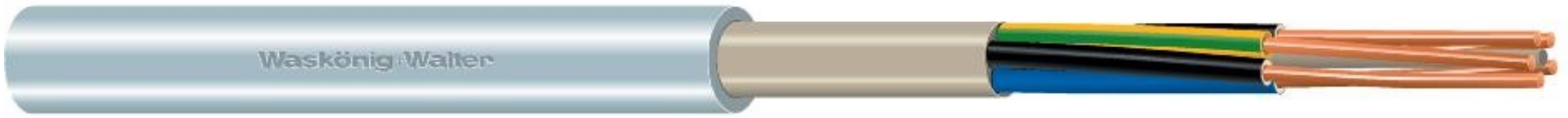
Power cable

MMJ

Installationsleitung, PVC-isoliert mit Cu-Leitern bis -15°C

300/500 V



Characteristics	Properties	Unit
Conductor material	Copper	
Core insulation material	Polyvinyl chloride (PVC)	
Core identification according to HD 308 S2	Yes	
Core colour		
Protective conductor	Yes	
Max. conductor temperature	70	°C
Screen	No	
Armouring/reinforcement	None	
Material outer sheath	Polyvinyl chloride (PVC)	
Colour outer sheath	Grey	
Reaction-to-fire according to EN 13501-6: Class	Eca	
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	-15 <=> 70	°C

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Status: 02.06.2026
Subject to technical alterations

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Characteristics	Properties	Unit
Permitted cable outer temperature after assembling without vibration	-40 <=> 70	°C
Shape of conductor	Round	
Suitable as installation cable	Yes	
Certified for shipboard application	No	
Suitable as medium-voltage cable	No	
Suitable as high-voltage cable	No	
Certified as airport lighting cable	No	
Minimum bending radius	4	x Außen-Ø
max. short circuit temperature	160	°C

Product													Packaging						
Number of cores	Nominal cross section conductor (in mm²)	Conductor Diameter (in mm)	Conductor category	Conductor resistance at 20 °C (in Ohm/km)	Core diameter	Diamètre extérieur	Kerndurchmesser	Nominal voltage U (in V)	Nominal voltage U0 (in V)	Outer diameter	Outer diameter approx. (in mm)	Weight (in kg/km)	diámetro exterior	Packing	Individual length (in m)	Außendurchmesser	Bruttogewicht pro Paletteinheit (in kg)	Höhe	Paletteinheit (in m)	Net weight (in kg)
3	1.5	1.5	Class 1 = solid	12.1	200	350	200	500	300	350	9	115.88	350	Ring	50	350	544.26	54	4,500	6
3	1.5	1.5	Class 1 = solid	12.1				500	300		9	114.88		Ring	100		718.08		6,000	12
3	1.5	1.5	Class 1 = solid	12.1	202	400	202	500	300	400	9	114.88	400	Drum	300	400	470.222	440	3,600	35
3	2.5	2.5	Class 1 = solid	7.41	200	370	200	500	300	370	10	163.35	370	Ring	50	370	659.87	61	3,900	8
3	2.5	2.5	Class 1 = solid	7.41				500	300		10	162.36		Ring	100		708.87		4,200	16
3	2.5	2.5	Class 1 = solid	7.41	202	400	202	500	300	400	10	162.36	400	Drum	250	400	543.102	440	3,000	41
5	1.5	1.5	Class 1 = solid	12.1	200	390	200	500	300	390	11	161.45	390	Ring	100	390	706.52	115	4,200	16
5	1.5	1.5	Class 1 = solid	12.1	202	400	202	500	300	400	11	161.45	400	Drum	250	400	541.422	440	3,000	41
5	2.5	2.5	Class 1 = solid	7.41	200	400	200	500	300	400	12	232.23	400	Ring	50	400	723.3	69	3,000	12
5	2.5	2.5	Class 1 = solid	7.41	200	400	200	500	300	400	12	232.23	400	Ring	100	400	723.3	142	3,000	23

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5	2.5	2.5	Class 1 = solid	7.41	202	400	202	500	300	400	12	232.23	400	Drum	200	400	613.452	440	2,400	47
5	6	6	Class 2 = stranded	3.08				750	450		16	466.36		Ring, Drum	Cut length					466
5	6	6	Class 2 = stranded	3.08				750	450		16	466.36		Ring, Drum	Cut length					466
5	6	6	Class 2 = stranded	3.08	200	550	200	750	450	550	16	466.36	550	Ring	100	550	675.7	111	1,400	47
5	10	10	Class 2 = stranded		250	600	250	750	450	600	19		600	Drum	100	600	330.49	440	400	77

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