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MMJ 500 V

Plastic-sheated installation cable



LINYL®

APPLICATION	For fixed surface and flush-mounted installations, indoors and outdoors. Also suitable for installation in a slot covered with plaster as specified e.g. in SFS 6000.
RATED VOLTAGE	Uo/U = 300/500 V
Declaration of Performance (DoP)	Ref. No 1000332

CPR Eca CE RoHS REACH

SFS 2091 (2011)	
EN 50575:2014+A1:2016	hEN CPR cables
EN 13501-6, class Eca	CPR fire class, Eca
IEC 60332-1	Flame retartant

Conductor	Copper
Insulation	Polyvinyl chloride (PVC)
Filling sheath	Polyvinyl chloride (PVC)
Outer sheath	Polyvinyl chloride (PVC)

Max. conductor temperature [°C]	70
Max. conductor temperature at short circuit [°C]	160
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Minimum permissible bending radius during laying	10x OD

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FIRE PROPERTIES

Reaction-to-fire, CPR classification	Eca
Flame retardant	In accordance with EN 13501-6

DELIVERY INFO

Snro	PRODUCT NAME	EAN-code (GTIN)	Packaging type	Standard delivery length
0456412	MMJ 2x1,5 N K7/1000 Eca	6410004564127	Drum	1,000
0406412	MMJ 2x1,5 N R100 Eca	6410004064122	Coil	100
0456777	MMJ 3x1,5 S K6/500 Eca	6410004567777	Drum	500
0400841	MMJ 3x1,5 S K6M/500 Eca	6410004008416	Drum	500
0456722	MMJ 3x1,5 S K7/1000 Eca	6410004567227	Drum	1,000
0456772	MMJ 3x1,5 S PK300 Eca	6410004567722	Bobbin	300
0406722	MMJ 3x1,5 S R100 Eca	6410004067222	Coil	100
0406752	MMJ 3x1,5 S R50 Eca	6410004067529	Coil	50
0456422	MMJ 3x1,5 N K7/1000	6410004564226	Drum	1,000
0406422	MMJ 3x1,5 N R100 Eca	6410004064221	Coil	100
0456784	MMJ 4x1,5 S K6/500 Eca	6410004567845	Drum	500
0456782	MMJ 4x1,5 S PK250 Eca	6410004567821	Bobbin	250
0406732	MMJ 4x1,5 S R100 Eca	6410004067321	Coil	100
0456794	MMJ 5x1,5 S K6/500 Eca	6410004567944	Drum	500
0400843	MMJ 5x1,5 S K6M/500 Eca	6410004008430	Drum	500
0456792	MMJ 5x1,5 S PK200 Eca	6410004567920	Bobbin	200
0406742	MMJ 5x1,5 S R100 Eca	6410004067420	Coil	100
0406762	MMJ 5x1,5 S R50 Eca	6410004067628	Coil	50
0406442	MMJ 5x1,5 N R100 Eca	6410004064429	Coil	100
0456778	MMJ 3x2,5 S K6/500 Eca	6410004567784	Drum	500
0400842	MMJ 3x2,5 S K6M/500 Eca	6410004008423	Drum	500
0456723	MMJ 3x2,5 S K7/1000 Eca	6410004567234	Drum	1,000
0456773	MMJ 3x2,5 S PK200 Eca	6410004567739	Bobbin	200
0406723	MMJ 3x2,5 S R100 Eca	6410004067239	Coil	100
0406753	MMJ 3x2,5 S R50 Eca	6410004067536	Coil	50
0456785	MMJ 4x2,5 S K6/500 Eca	6410004567852	Drum	500
0406733	MMJ 4x2,5 S R100 Eca	6410004067338	Coil	100
0400844	MMJ 5x2,5 S K6M/400 Eca	6410004008447	Drum	400
0456795	MMJ 5x2,5 S K7/500 Eca	6410004567951	Drum	500
0456793	MMJ 5x2,5 S PK150 Eca	6410004567937	Bobbin	150
0406743	MMJ 5x2,5 S R50 Eca	6410004067437	Coil	50

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MECHANICAL AND ELECTRICAL DATA

Product name	Diameter over cable [mm]	Current rating, ref. install. type A [A]	Max. DC resistance, conductor (20°C) [ohm/km]	Weight [kg/km]	Min. permissible bending radius during laying [mm]
MMJ 2X1,5 500V Eca	9	15	12.1	100	90
MMJ 3G1,5 500V Eca	9	15	12.1	120	90
MMJ 3X1,5 500V Eca	9	14	12.1	120	90
MMJ 4G1,5 500V Eca	10	14	12.1	150	100
MMJ 5G1,5 500V Eca	11	14	12.1	180	110
MMJ 5X1,5 500V Eca	11	14	12.1	180	110
MMJ 3G2,5 500V Eca	10	20	7.41	170	100
MMJ 4G2,5 500V Eca	12	19	7.41	210	120
MMJ 5G2,5 500V Eca	13	19	7.41	260	130

Current rating: installation method A (e.g. in conduit inside wall)

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