



### PVC-sheathed cable MMJ 450/750 V



#### APPLICATION

- For fixed open and concealed installations, indoors and outdoors.
- Suitable for installation in a slot covered with plaster as specified in IEC 60364-5-52: "Electrical installation of buildings"; section 522.8.8
  - Not suitable for installation directly in ground
  - Not suitable for installation embedded in concrete without protective ducting.
  - Not suitable for installations subject to electrical interference (see MCCMK).
  - Direct sunlight may slightly alter the colour of the sheath.

#### PROPERTIES

<b>RATED VOLTAGE</b>	
U <sub>0</sub> /U = 450/750 V	
Self-extinguishing	
Maximum permissible temperature of conductor	
- in continuous use	+70°C
- in a short circuit (max. 5 s)	+160°C
Lowest recommended handling temperature	-15°C
Minimum recommended bending radius	
- during installation	10xD
- in a final installation bent into final position	4xD
Maximum permissible tensile stress during installation	Ax50 N/mm <sup>2</sup>

#### CONSTRUCTION

Conductor	Annealed copper, stranded
Insulation	Lead-free PVC, core identification by colours
Filling	Filling compound
Sheath	White, lead-free LINYL PVC
	- packing specific metric marking



#### CORE IDENTIFICATION HD 308 S2

<b>S-system</b>	
3-cores	GN/YE-BU-BN
4-cores	GN/YE-BU-BN-BK
5-cores	GN/YE-BU-BN-BK-GY

#### STANDARDS

SFS 2091  
IEC 60332-1

#### CERTIFICATES

FIMKO   
GOST-R  CE  
The cable does not contain any substances on the REACH/SVHC-list

Number of conductors and cross-section n x mm <sup>2</sup>	SSTL-code	Nominal overall diameter mm	Total weight kg/km	Standard delivery length m	Packing
MMJ 3x6 S K8/500	0456725	15	360	500	K8 drum
MMJ 3x6 S R50	0406725	15	360	50	coil
MMJ 3x10 S K8/400	0406726	18	550	400	K8 drum

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Number of conductors and cross-section n x mm <sup>2</sup>	SSTL-code	Nominal overall diameter mm	Total weight kg/km	Standard delivery length m	Packing
MMJ 4x6 S K8/500	0456735	16	440	500	K8 drum
MMJ 4x10 S K8/400	0456736	20	700	400	K8 drum
MMJ 4x16 S K8/250	0456737	22	1000	250	K8 drum
MMJ 5x6 S K8/500	0456745	17	520	500	K8 drum
MMJ 5x6 S R50	0406745	17	520	50	coil
MMJ 5x10 S K8/250	0406746	21	850	250	K8 drum
MMJ 5x16 S K9/250	0406747	24	1200	250	K9 drum
MMJ 5x25 S K11/250	0406748	30	1900	250	K11 drum