



PVC-sheathed cable
MKMJ 450/750 V


APPLICATION

For fixed open and concealed installations, indoors and outdoors, especially in places where the cable is exposed to vibration.

- 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 MCKMK).
- Direct sunlight may slightly alter the colour of the sheath.

PROPERTIES

RATED VOLTAGE

$U_0/U = 450/750$ 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
- lopullisessa asennuksessa 3xD
kertataivutuksena

Maximum permissible tensile stress during installation Ax50 N/mm²

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

S-system	GN/YE-BU-BN
3-cores	
5-cores	GN/YE-BU-BN-BK-GY

STANDARDS

SFS 5775
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 ²	SSTL-code	Nominal overall diameter mm	Total weight kg/km	Standard delivery length m	Packing
MKMJ 3x1,5 S K8/1000	0456622	10	160	1000	K8 drum
MKMJ 3x2,5 S K8/1000	0456623	12	210	1000	K8 drum
MKMJ 5x1,5 S K8/1000	0456642	12	220	1000	K8 drum
MKMJ 5x2,5 S K8/750	0456643	14	300	750	K8 drum