

# MK 450/750 V

The cable may be used for installation in fixed installed conduit- or duct systems, and also as connecting cable in cupboards and armatures.

## DESCRIPTION

MK is a lead free, PVC insulated house wiring cable with one circular, stranded copper conductor. The cable is designed according to HD 21.3. The conductor has resistance and number of wires according to IEC 60228 class 2. The insulation is marked "NEXANS GS H07V-R (MK) AREA mm<sup>2</sup> SEMKO 'har". MK meets the fire class E<sub>ca</sub> according to CPR. The cable is certified by Intertek SEMKO.

## Certification

Certified by Intertek SEMKO

## Quality and environmental management system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



## STANDARDS

National SS 424 02 31-3

## CHARACTERISTICS

### Construction characteristics

Conductor material	Copper
Conductor shape	Circular
Conductor flexibility	Stranded class 2
Insulation	PVC
Halogen free	No

### Dimensional characteristics

Number of cores	1
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### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (Um)	750 V
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### Usage characteristics

Minimum installation temperature	0 °C
Maximum operating temperature	70 °C
Bending factor when laying	8 (xD)
Length	100 m
Packaging	Coil



Conductor flexibility  
Stranded class 2



Halogen free  
No



Rated Voltage U<sub>0</sub>/U (Um)  
750 V



Minimum installation  
temperature  
0 °C



Maximum operating  
temperature  
70 °C



















Bending factor when  
laying  
8 (xD)



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## PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Colour	Conductor cross-section [mm <sup>2</sup> ]	Nominal outer diameter [mm]
 11233240-008-02	0303982	MK 450/750V 10	Brown	10	6.1
 11233240-022-02	0303992	MK 450/750V 10	Yellow / green	10	6.1
 11233340-001-02	0304022	MK 450/750V 16	Black	16	7.4
 11233340-004-02	0304072	MK 450/750V 16	Blue	16	7.4
 11233340-008-02	0304082	MK 450/750V 16	Brown	16	7.4
 11233340-022-02	0304092	MK 450/750V 16	Yellow / green	16	7.4
 11233240-001-02	0303922	MK 450/750V 10	Black	10	6.1
 11233240-023-02	0303912	MK 450/750V 10	White	10	6.1
 11233240-004-02	0303972	MK 450/750V 10	Blue	10	6.1
 11233140-001-02	0303822	MK 450/750V 6	Black	6	4.9
 11233140-002-02	xxxxx	MK 450/750V 6	White	6	4.9
 11233140-070-02	0303842	MK 450/750V 6	Grey	6	4.9
 11233140-022-02	0303892	MK 450/750V 6	Yellow / green	6	4.9
 11233140-008-02	xxxxx	MK 450/750V 6	Brown	6	4.9
 11233140-004-02	0303872	MK 450/750V 6	Blue	6	4.9
 11233340-023-02	0304012	MK 450/750V 16	White	16	7.4

 = Make to order,  = In stock,

## SELLING AND DELIVERY INFORMATION

MK will be delivered in lengths of 100 and 500 m. The packaging is marked with manufacturer, type of cable and length.