



XMvK 450/750 V

The XMvK replaces the VMvK for 100% and can therefore be used for light, mainly simple connections, as for example for lighting and wall sockets. The Twenkaplus XMvK is provided with KEMA KEUR and the quality mark KCQ (KEMA Certified Quality). The construction is according to the KEMA standard K42C-07 and the current capacity according to NEN 1010 as included in tabular form on another page in this brochure.

Construction: XMvK

conductors:

solid pure electrolytic copper

insulation:

Twenkaplus XLPE

filling:

PVC compound

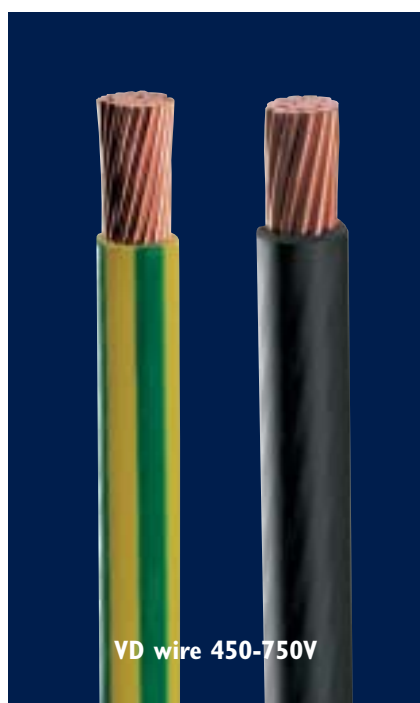
sheathing:

PVC

colour of the sheathing:

grey

XMvK		
Type	Nom.	Nom.
	Cable weight	Diameter
	kg/km	mm
2x1.5	10	8.0
3x1.5	12	8.3
4x1.5	13	9.1
5x1.5	16	9.8
2x2.5	13	8.7
3x2.5	15	9.2
4x2.5	18	9.9
5x2.5	22	10.8



VD Installation wire 450/750 V

VD Installation wires are used as wiring in fixed and protected situations as on the inside of appliances, switch boxes and control panels or in pipage or skirting-board systems that have been laid in sight or in a wall.

The VD wire is standardly supplied with PVC insulation and can be applied up to a maximum operating temperature of 70 °C. Special PVC types will be used for higher operating temperatures; for example in the case of assembly wire, suitable for a temperature of 90 °C, insulation material of the PVC 105 type will be applied.

Because special PVC compounds are used, the wire is extremely easy to use for pulling through pipes.

VD wire meets the requirements that have been established in the standard NEN 3621. The wires are supplied with the KEMA-KEUR specification.

VD installation wire			
Type mm ²	Conductor resistance	Nom. Cable weight	Nom. Diameter
	Ω/km	kg/km	mm
4	4.61	47	3.9
6	3.08	67	4.4
10	1.83	120	6.1
16	1.15	175	7.2
25	0.727	275	8.9
35	0.524	370	10.1
50	0.387	490	11.7
70	0.268	700	13.6
95	0.193	975	15.9
120	0.153	1215	17.5
150	0.124	1475	19.9
185	0.0991	1850	21.6
240	0.0754	2370	25.0
300	0.0601	2990	27.3
400	0.0470	3880	31.0

Construction: VD 450/750 V

conductors:

solid or stranded pure electrolytic

copper insulation:

PVC

Available in the HFFR version (code ZD) on request.