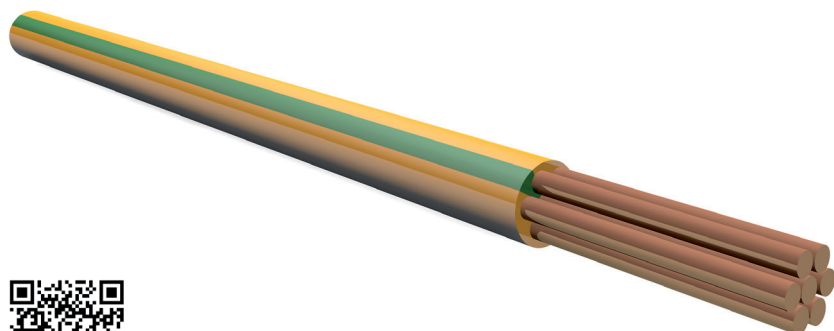


H07-VR

PVC - insulated wires

RoHS

CROSS SECTION



Acc. to VDE 0285-525-2-31

APPLICATION

Installation in dry rooms, switchgears and distribution boards, as well as in pipes, on or within plastered surfaces and in sealed cable ducts. This PVC core cable can be installed for the following purposes: the internal wiring of appliances, switchgears and distribution boards. It is not suitable to be directly laid on platforms, channels or troughs.

STRUCTURE

Conductor	Copper conductor, bare, multi-cored class 2
Cores	PVC insulation according to VDE 0281 part 1, colour coding according to VDE 0293

TECHNICAL DATA

Nominal voltage	450 V/750 V
Test voltage	2500 V
Insulation resistance	20 MOhm x km
Operating temperature	On the conductor +70°C
Min. installation temperature	-5°C
Max. installation temperature	+70°C
Min. bending radius	15 x cable diameter

Product description		Colour	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number	Colour code
H07 V-R	10	Black	96.0	6.4	112	1046690	-100
		Green/yellow	96.0	6.4	112	1046690	-101
		Light blue RAL5015	96.0	6.4	112	1046690	-104
		Brown	96.0	6.4	112	1046690	-105
H07 V-R	16	Black	154.0	7.6	170	1046701	-100
		Green/yellow	154.0	7.6	170	1046701	-101
		Light blue RAL5015	154.0	7.6	170	1046701	-104
		Brown	154.0	7.6	170	1046701	-105
H07 V-R	25	Black	240.0	9.2	260	1046710	-100
		Green/yellow	240.0	9.2	260	1046710	-101
H07 V-R	35	Black	336.0	10.5	350	1046721	-100
		Green/yellow	336.0	10.5	350	1046721	-101
H07 V-R	50	Black	480.0	12.5	530	1046730	-100
		Green/yellow	480.0	12.5	530	1046730	-101
H07 V-R	70	Black	672.0	14.5	750	1046740	-100
		Green/yellow	672.0	14.5	750	1046740	-101
H07 V-R	95	Black	912.0	16.5	950	1046745	-100
		Green/yellow	912.0	16.5	950	1046745	-101
H07 V-R	120	Black	1152.0	18.5	1250	1046750	-100
		Green/yellow	1152.0	18.5	1250	1046750	-101
H07 V-R	150	Black	1440.0	21.0	1550	1046755	-100
		Green/yellow	1440.0	21.0	1550	1046755	-101
H07 V-R	185	Black	1776.0	24.0	1900	1046760	-100
		Green/yellow	1776.0	24.0	1900	1046760	-101
H07 V-R	240	Black	2304.0	27.5	2500	1046765	-100
		Green/yellow	2304.0	27.5	2500	1046765	-101
H07 V-R	300	Black	2880.0	29.6	3100	1046770	-100
		Green/yellow	2880.0	29.6	3100	1046770	-101