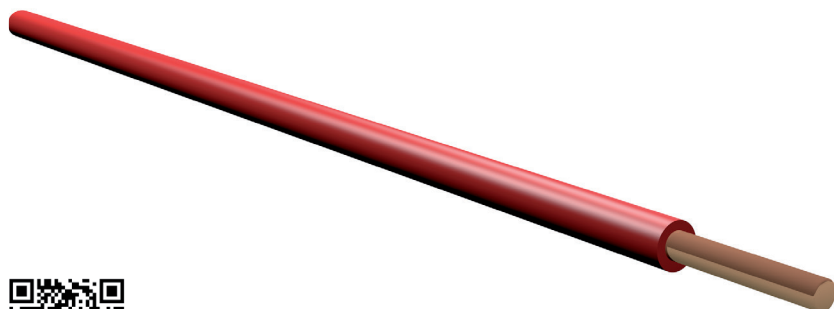


H05-VU

PVC - insulated wires

RoHS

CROSS SECTION



Acc. to VDE 0285-525-2-31

APPLICATION

These PVC wiring cables are used for the internal wiring of appliances, as well as for shielded installation in and on lights, in pipes or on or within plastered surfaces, but only for bell or signalling systems.

STRUCTURE

Conductor	Copper conductor, bare, single-cored class 1
Cores	PVC insulation according to VDE 0207 part 4, colour coding according to VDE 0293

TECHNICAL DATA

Nominal voltage	300 V/500 V
Test voltage	2000 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

TESTS ACCORDING TO DIN VDE 0472 AND IEC:

Flammability	Test method B according to VDE 0427 part 804 and IEC 332-1
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Product description		Colour	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number	Colour code
H05 V-U 0.5		Black	4.8	2.0	9	1046001	-100
		Green/yellow	4.8	2.0	9	1046001	-101
		White	4.8	2.0	9	1046001	-102
		Red	4.8	2.0	9	1046001	-103
		Light blue RAL5015	4.8	2.0	9	1046001	-104
		Brown	4.8	2.0	9	1046001	-105
H05 V-U 0.75		Black	7.2	2.2	10	1046050	-100
		Green/yellow	7.2	2.2	10	1046050	-101
		White	7.2	2.2	10	1046050	-102
		Red	7.2	2.2	10	1046050	-103
		Light blue RAL5015	7.2	2.2	10	1046050	-104
		Brown	7.2	2.2	10	1046050	-105
		Grey	7.2	2.2	10	1046050	-106
		Violet	7.2	2.2	10	1046050	-107
H05 V-U 1.0		Black	9.6	2.4	14	1046100	-100
		Green/yellow	9.6	2.4	14	1046100	-101
		White	9.6	2.4	14	1046100	-102
		Red	9.6	2.4	14	1046100	-103
		Light blue RAL5015	9.6	2.4	14	1046100	-104
		Brown	9.6	2.4	14	1046100	-105
		Grey	9.6	2.4	14	1046100	-106
		Violet	9.6	2.4	14	1046100	-107
		Orange	9.6	2.4	14	1046100	-108
		Dark blue RAL5010	9.6	2.4	14	1046100	-109