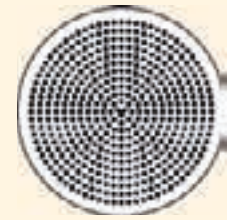


H05-VK

PVC - insulated flexible wires

RoHS

CROSS SECTION



Acc. to VDE 0285-525-2-31

APPLICATION

These flexible 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 and within plastered surfaces, but only for bell or signalling systems.

STRUCTURE

Conductor	Copper conductor, bare, flexible (class 5) according to DIN VDE 0295 and IEC 60228 cl. 5, HD 383
Cores	PVC insulation according to BDE 0207 part 4, colour coding according to VDE 0293

TECHNICAL DATA

Nominal voltage	300 V/500 V
Test voltage	2000 V
Insulation resistance	20 MΩ × km
Operating temperature	On the conductor +70°C
Min. installation temperature	-5°C
Max. installation temperature	+70°C
Min. bending radius	15 × cable diameter

Product description	Colour	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number	Colour code	
H05 V-K 0.5	Black	4.8	2.1	8	1045001	-100	
	Green/yellow	4.8	2.1	8	1045001	-101	
	White	4.8	2.1	8	1045001	-102	
	Red	4.8	2.1	8	1045001	-103	
	Light blue RAL5015	4.8	2.1	8	1045001	-104	
	Brown	4.8	2.1	8	1045001	-105	
	Grey	4.8	2.1	8	1045001	-106	
	Violet	4.8	2.1	8	1045001	-107	
	Orange	4.8	2.1	8	1045001	-108	
	Dark blue RAL5010	4.8	2.1	8	1045001	-109	
	Yellow	4.8	2.1	8	1045001	-110	
	Green	4.8	2.1	8	1045001	-111	
	Ultramarine RAL5002	4.8	2.1	8	1045001	-112	
	Light blue RAL5012	4.8	2.1	8	1045001	-113	
	Flame red RAL3000	4.8	2.1	8	1045001	-118	
	H05 V-K 0.75	Black	7.2	2.4	12	1045050	-100
		Green/yellow	7.2	2.4	12	1045050	-101
White		7.2	2.4	12	1045050	-102	
Red		7.2	2.4	12	1045050	-103	
Light blue RAL5015		7.2	2.4	12	1045050	-104	
Brown		7.2	2.4	12	1045050	-105	
Grey		7.2	2.4	12	1045050	-106	
Violet		7.2	2.4	12	1045050	-107	
Orange		7.2	2.4	12	1045050	-108	
Dark blue RAL5010		7.2	2.4	12	1045050	-109	
Yellow		7.2	2.4	12	1045050	-110	
Green		7.2	2.4	12	1045050	-111	
Ultramarine RAL5002		7.2	2.4	12	1045050	-112	
Light blue RAL5012		7.2	2.4	12	1045050	-113	
Clay brown RAL8003		7.2	2.4	12	1045050	-117	
Flame red RAL3000		7.2	2.4	12	1045050	-118	
H05 V-K 1.0		Black	9.6	2.6	14	1045100	-100
	Green/yellow	9.6	2.6	14	1045100	-101	
	White	9.6	2.6	14	1045100	-102	
	Red	9.6	2.6	14	1045100	-103	
	Light blue RAL5015	9.6	2.6	14	1045100	-104	
	Brown	9.6	2.6	14	1045100	-105	
	Grey	9.6	2.6	14	1045100	-106	
	Violet	9.6	2.6	14	1045100	-107	
	Orange	9.6	2.6	14	1045100	-108	
	Dark blue RAL5010	9.6	2.6	14	1045100	-109	
	Yellow	9.6	2.6	14	1045100	-110	
	Green	9.6	2.6	14	1045100	-111	
	Ultramarine RAL5002	9.6	2.6	14	1045100	-112	
	Light blue RAL5012	9.6	2.6	14	1045100	-113	
	Flame red RAL3000	9.6	2.6	14	1045100	-118	
	Squirrel grey RAL7000	9.6	2.6	14	1045100	-119	
	Pink	9.6	2.6	14	1045100	-130	