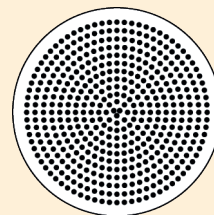


H05-VK

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 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
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