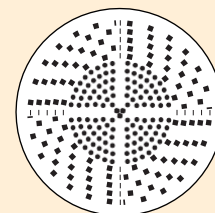


H07-VK

PVC wire line, fine-wired

RoH

CROSS SECTION



according to VDE 0285-525-2-31

USE

Installation in dry rooms, switching and distribution systems, in pipes, on and under plaster as well as in closed installation channels. The following possible uses are provided for the laying of this PVC wiring line: The internal wiring of devices, switchgear and distributors as well as the protected installation in and on luminaires with a nominal voltage of up to 1000 V AC voltage or a DC voltage of up to 750 V against earth. It is not suitable for direct installation on flatbeds, gutters or tubs.

CONSTRUCTION

LeiterCu conductor, blank, fine wire class 5 according to DIN VDE 0295 or IEC 60228 cl.5, HD 383

Wire
according to VDE 0293

insulation made of PVC according to VDE0281 Part1, marking

TECHNICAL DATA

Nominal voltage	450 V / 750 V
test voltage	2500 V
Insulation resistance	20 MOhm x km
Operating temperature	on the ladder +70°C
min. laying temperature	-5°C
Max. Shifting temperature	+70°C

Item Name	Colour	Cu weight	Outer Ø (mm)	Wt. (kg/km)	Article	Color code
H07 V-K1.5	black	14,4	3,1	20	1045150	-100
	green/yellow	14,4	3,1	20	1045150	-101
	white	14,4	3,1	20	1045150	-102
	red	14,4	3,1	20	1045150	-103
	light blue RAL5015	14,4	3,1	20	1045150	-104
	brown	14,4	3,1	20	1045150	-105
	grey	14,4	3,1	20	1045150	-106
	violet	14,4	3,1	20	1045150	-107
	orange	14,4	3,1	20	1045150	-108
	dark blue RAL5010	14,4	3,1	20	1045150	-109
	yellow	14,4	3,1	20	1045150	-110
	green	14,4	3,1	20	1045150	-111
	ultramarine RAL5002	14,4	3,1	20	1045150	-112
	light blue RAL5012	14,4	3,1	20	1045150	-113
	fiery red RAL3000	14,4	3,1	20	1045150	-118
	fehgrau RAL7000	14,4	3,1	20	1045150	-119
	rose	14,4	3,1	20	1045150	-130

Item Name		Colour	Cu weight	Outer Ø (mm)	Wt. (kg/km)	Article	Color code		
H07 V-K	2,5	black	24,0	3,8	32	1045200	-100		
		green/yellow	24,0	3,8	32	1045200	-101		
		white	24,0	3,8	32	1045200	-102		
		red	24,0	3,8	32	1045200	-103		
		light blue RAL5015	24,0	3,8	32	1045200	-104		
		brown	24,0	3,8	32	1045200	-105		
		grey	24,0	3,8	32	1045200	-106		
		violet	24,0	3,8	32	1045200	-107		
		orange	24,0	3,8	32	1045200	-108		
		dark blue RAL5010	24,0	3,8	32	1045200	-109		
		yellow	24,0	3,8	32	1045200	-110		
		green	24,0	3,8	32	1045200	-111		
		ultramarine RAL5002	24,0	3,8	32	1045200	-112		
		light blue RAL5012	24,0	3,8	32	1045200	-113		
fiery red RAL3000	24,0	3,8	32	1045200	-118				
H07 V-K	4,0	black	38,4	4,4	46	1045250	-100		
		green/yellow	38,4	4,4	46	1045250	-101		
		white	38,4	4,4	46	1045250	-102		
		red	38,4	4,4	46	1045250	-103		
		light blue RAL5015	38,4	4,4	46	1045250	-104		
		brown	38,4	4,4	46	1045250	-105		
		grey	38,4	4,4	46	1045250	-106		
		orange	38,4	4,4	46	1045250	-108		
		dark blue RAL5010	38,4	4,4	46	1045250	-109		
		yellow	38,4	4,4	46	1045250	-110		
		fiery red RAL3000	38,4	4,4	46	1045250	-118		
		H07 V-K	6,0	black	58,0	5,0	65	1045300	-100
				green/yellow	58,0	5,0	65	1045300	-101
				white	58,0	5,0	65	1045300	-102
red	58,0			5,0	65	1045300	-103		
light blue RAL5015	58,0			5,0	65	1045300	-104		
brown	58,0			5,0	65	1045300	-105		
grey	58,0			5,0	65	1045300	-108		
dark blue RAL5010	58,0			5,0	65	1045300	-109		
yellow	58,0			5,0	65	1045300	-110		
fiery red RAL3000	58,0			5,0	65	1045300	-118		
H07 V-K	10,0			black	96,0	6,4	113	1045350	-100
				green/yellow	96,0	6,4	113	1045350	-101
				white	96,0	6,4	113	1045350	-102
				red	96,0	6,4	113	1045350	-103
		light blue RAL5015	96,0	6,4	113	1045350	-104		
		brown	96,0	6,4	113	1045350	-105		
		grey	96,0	6,4	113	1045350	-108		
		dark blue RAL5010	96,0	6,4	113	1045350	-109		
		yellow	96,0	6,4	113	1045350	-110		
		fiery red RAL3000	96,0	6,4	113	1045350	-118		
		H07 V-K	16,0	black	154,0	7,2	170	1045400	-100
				green/yellow	154,0	7,2	170	1045400	-101
				white	154,0	7,2	170	1045400	-102
				red	154,0	7,2	170	1045400	-103
light blue RAL5015	154,0			7,2	170	1045400	-104		
brown	154,0			7,2	170	1045400	-105		
grey	154,0			7,2	170	1045400	-108		
dark blue RAL5010	154,0			7,2	170	1045400	-109		
yellow	154,0			7,2	170	1045400	-110		
fiery red RAL3000	154,0			7,2	170	1045400	-118		
H07 V-K	25,0			black	240,0	8,9	260	1045451	-100
				green/yellow	240,0	8,9	260	1045451	-101
				light blue RAL5015	240,0	8,9	260	1045451	-104
H07 V-K	35,0			black	336,0	10,1	360	1045506	-100
		green/yellow	336,0	10,1	360	1045506	-101		
		light blue RAL5015	336,0	10,1	360	1045506	-104		
H07 V-K	50,0	black	480,0	11,8	515	1045556	-100		
		green/yellow	480,0	11,8	515	1045556	-101		

Item Name	Colour	With weight	Outer Island (mm)	Wt. (kg/km)	Article	Color code
H07 V-K70.0	black	672,0	13,6	710	1045600	-100
	green/yellow	672,0	13,6	710	1045600	-101
H07 v-k95.0	black	912,0	15,7	940	1045650	-100
	green/yellow	912,0	15,7	940	1045650	-101
H07 V-K120.0	black	1152,0	17,3	1180	1045700	-100
	green/yellow	1152,0	17,3	1180	1045700	-101
H07 V-K150.0	black	1440,0	19,8	1400	1045750	-100
	green/yellow	1440,0	19,8	1400	1045750	-101
H07 v-k185.0	black	1776,0	21,6	1700	1045800	-100
	green/yellow	1776,0	21,6	1700	1045800	-101
H07 V-K240.0	black	2304,0	24,6	2230	1045850	-100