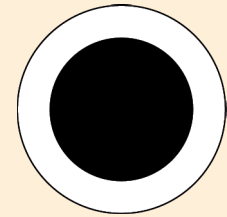
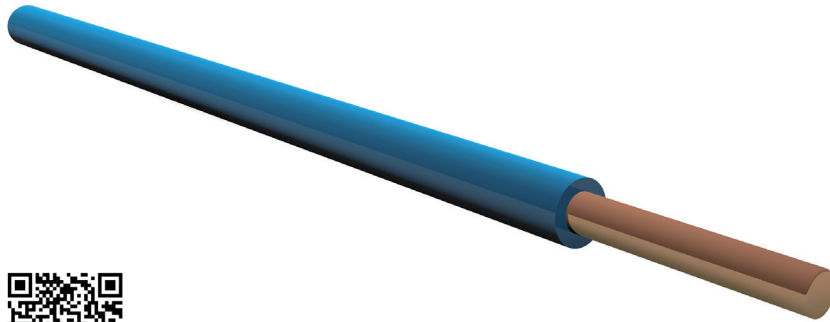


H07-VU

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. For the internal wiring of appliances, switchgears and distribution boards, as well as for shielded installation in and on lights with a nominal voltage of up to 1000 V alternating current or up to 750 V direct current to earth.

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	450 V/750 V
Test voltage	2500 V
Insulation resistance	20 MΩm 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 0472 part 804 and IEC 332-1
PVC properties	Self-extinguishing and flame retardant

Product description	Colour	Cu weight	Outer Ø (mm)	Weight (kg/km)	Product number	Colour code	
H07 V-U 1.5	Black	14.4	2.8	20	1046150	-100	
	Green/yellow	14.4	2.8	20	1046150	-101	
	White	14.4	2.8	20	1046150	-102	
	Red	14.4	2.8	20	1046150	-103	
	Light blue RAL5015	14.4	2.8	20	1046150	-104	
	Brown	14.4	2.8	20	1046150	-105	
	Grey	14.4	2.8	20	1046150	-106	
	Violet	14.4	2.8	20	1046150	-107	
	Orange	14.4	2.8	20	1046150	-108	
	Dark blue RAL5010	14.4	2.8	20	1046150	-109	
	Yellow	14.4	2.8	20	1046150	-110	
	Flame red RAL3000	14.4	2.8	20	1046150	-118	
H07 V-U 2.5	Black	24.0	3.4	31	1046200	-100	
	Green/yellow	24.0	3.4	31	1046200	-101	
	White	24.0	3.4	31	1046200	-102	
	Red	24.0	3.4	31	1046200	-103	
	Light blue RAL5015	24.0	3.4	31	1046200	-104	
	Brown	24.0	3.4	31	1046200	-105	
	Grey	24.0	3.4	31	1046200	-106	
	Violet	24.0	3.4	31	1046200	-107	
	Dark blue RAL5010	24.0	3.4	31	1046200	-109	
	Flame red RAL3000	24.0	3.4	31	1046200	-118	
	H07 V-U 4.0	Black	38.0	3.9	46	1046250	-100
		Green/yellow	38.0	3.9	46	1046250	-101
White		38.0	3.9	46	1046250	-102	
Red		38.0	3.9	46	1046250	-103	
Light blue RAL5015		38.0	3.9	46	1046250	-104	
Brown		38.0	3.9	46	1046250	-105	
Grey		38.0	3.9	46	1046250	-106	
H07 V-U 6.0	Black	58.0	4.4	65	1046300	-100	
	Green/yellow	58.0	4.4	65	1046300	-101	
	Light blue RAL5015	58.0	4.4	65	1046300	-104	
	Brown	58.0	4.4	65	1046300	-105	
	Grey	58.0	4.4	65	1046300	-106	
	Flame red RAL3000	58.0	4.4	65	1046300	-118	
H07 V-U 10.0	Black	96.0	5.6	110	1046350	-100	
	Green/yellow	96.0	5.6	110	1046350	-101	
	Light blue RAL5015	96.0	5.6	110	1046350	-104	
	Brown	96.0	5.6	110	1046350	-105	
H07 V-U 16.0	Green/yellow	154.0	6.8	150	1046400	-101	