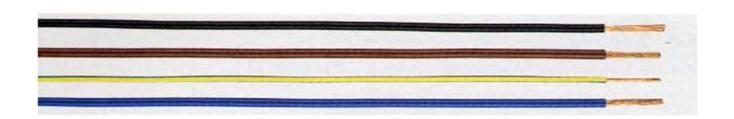


## H07V-R PVC insulated wire acc. to EN 50525-2-31



**conductor material:** bare Cu conductor, class 2 = stranded

**insulation:** PVC, compound TI1

**core colour:** The following colours are recommended (only single colour):

black, white, blue, grey, brown, red, orange, turquoise, violet and

pink. Two-coloured combinations of green-yellow.

nominal voltage Uo/U: 450/750 V test voltage: 2500 V min. bending radius, fixed installation:  $6 \times \text{cable } \emptyset$  Max, permitted conductor temperature:  $70^{\circ}\text{C}$ 

temperature range, moved:  $5 \text{ up to } +70^{\circ}\text{C}$ temperature range, fixed:  $-5 \text{ up to } +70^{\circ}\text{C}$ 

flame retardant: VDE 0482-332-1-2 / IEC IEC 60332-1-2

CPR-performance: Eca

**application:** For laying in pipes on top of or under plaster and in closed installation ducts and for internal

wiring of machinery, switchgear and distributor systems. Not for direct installation under

plaster.

sw <b>= black</b>	gr <b>= <i>gray</i></b>
bl = blue (~RAL 5015)	or <b>= orange</b>
dbl = dark blue (~RAL 5010)	rs <b>= pink</b>
br = <b>brown</b>	rt = red
ge <b>= yellow</b>	tr = <i>transparent</i>
gg = green-yellow	vi = violet
gn <b>= green</b>	ws <b>= white</b>

The products and information presented here are for technical calculation only.

They are subject to technical progress and in no way represent the ability of shipment.

Outer diameters are approximately.



## H07V-R

PVC insulated wire acc. to EN 50525-2-31

KENEX	NUMBER CORES	CORE	OUTER Ø	COPPER	CABLE
PART	X	COLOUR	APPROX.	WEIGHT	WEIGHT
NUMBER	CROSS SECTION MM <sup>2</sup>		MM	KG/KM	KG/KM
910015R	H07V-R 1,5	see colour list	3,2	14,4	22
000025R	H07V-R 2,5	see colour list	3,9	24,0	31
10040R	H07V-R 4,0	see colour list	4,3	38,0	66
910060R	H07V-R 6,0	see colour list	5,2	58,0	112
910100R	H07V-R 10	see colour list	6,2	96,0	172
910160R	H07V-R 16	see colour list	7,6	154,0	268
10250R	H07V-R 25	see colour list	9,2	240,0	363
10350R	H07V-R 35	see colour list	10,2	336,0	510
10500R	H07V-R 50	see colour list	12,3	480,0	700
10700R	H07V-R 70	see colour list	14,5	672,0	960
910950R	H07V-R 95	see colour list	16,5	912,0	1295
11200R	H07V-R 120	see colour list	18,5	1152,0	1590
11500R	H07V-R 150	see colour list	21,0	1440,0	2085
11850R	H07V-R 185	see colour list	24,0	1776,0	2450
912400R	H07V-R 240	see colour list	27,5	2304,0	3160