

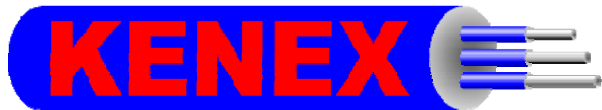


<b>conductor material:</b>	bare Cu conductor, multi-wire
<b>insulation:</b>	PVC TI 1
<b>core colour:</b>	to VDE 0293, see below colour list, desired colour to be specified in purchase order! The following colours are recommended (only single colour): black, white, blue, grey, brown, red, orange, turquoise, violet and pink. Two-coloured combinations of green-yellow.
<b>nominal voltage:</b>	450/750 V
<b>test voltage:</b>	2500 V
<b>minimum bending radius:</b>	6 x cable $\varnothing$
<b>max. permitted conductor temperature:</b>	70°C
<b>temperature range, moved:</b>	-5 up to +70°C
<b>temperature range, fixed:</b>	5 up to +70°C
<b>flame-retardant:</b>	VDE 0482-332-1-2 / IEC 60332-1-2
<b>CPR-performance:</b>	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 = black		gr = gray		
bl = blue (RAL 5015)		or = orange		
dbl = dark blue (RAL 5010)		rs = pink		
br = brown		rt = red		
ge = yellow		tr = transparent		
gg = green-yellow		vi = violet		
gn = green		ws = white		

*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.*



**SPEZIALKABEL / SPEZIALLEITUNGEN**

## H07V-R

*harmonized single-core cable*  
acc. EN 50525-2-31 / VDE 0285-525-2-31

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	CORE COLOUR	OUTER Ø APPROX. MM	Ampacity free in air 30°C Ampere	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
910015..R	H07V-R 1,5	see colour list	3,0	24	14,4	22
900025..R	H07V-R 2,5	see colour list	3,4	32	24,0	31
910040..R	H07V-R 4,0	see colour list	4,0	42	38,0	45
910060..R	H07V-R 6,0	see colour list	4,5	54	58,0	66
910100..R	H07V-R 10	see colour list	5,6	73	96,0	112
910160..R	H07V-R 16	see colour list	6,8	98	154,0	180
910250..R	H07V-R 25	see colour list	8,5	129	240,0	280
910350..R	H07V-R 35	see colour list	9,5	158	336,0	380
910500..R	H07V-R 50	see colour list	11,2	198	480,0	530
910700..R	H07V-R 70	see colour list	13,0	245	672,0	710
910950..R	H07V-R 95	see colour list	15,0	292	912,0	970
911200..R	H07V-R 120	see colour list	16,3	344	1152,0	1200
911500..R	H07V-R 150	see colour list	18,3	391	1440,0	1470
911850..R	H07V-R 185	see colour list	20,6	448	1776,0	1840
912400..R	H07V-R 240	see colour list	23,2	528	2304,0	2400
913000..R	H07V-R 300	see colour list	25,5	608	2880,0	2980

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