



<b>conductor material:</b>	bare Cu conductor, multi-wire
<b>insulation:</b>	PVC, compound T11, flame retardant and self-extinguishing to VDE 0293, see below colour list, desired colour to be specified in purchase order!
<b>core colour:</b>	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>	12,5 x cable $\varnothing$
<b>temperature range, moved:</b>	-5 up to +70°C
<b>temperature range, fixed:</b>	-30 up to +80°C
<b>insulation resistance:</b>	min. 10 M $\Omega$ m x km
<b>radiation resistance:</b>	up to 80x10 <sup>6</sup> cJ/kg (up to 80Mrad)
<b>flame retardant:</b>	to IEC 60332-1

**application:** For internal wiring of switching boxes and other electrical appliances. For installation in closed conduits and tubes. Not for direct installation under plaster.

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

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	CORE COLOUR	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
910015..R	H07V-R 1,5	see colour list	3,2	14,4	22
900025..R	H07V-R 2,5	see colour list	3,9	24,0	31
910040..R	H07V-R 4,0	see colour list	4,3	38,0	66
910060..R	H07V-R 6,0	see colour list	5,2	58,0	112
910100..R	H07V-R 10	see colour list	6,2	96,0	172
910160..R	H07V-R 16	see colour list	7,6	154,0	268
910250..R	H07V-R 25	see colour list	9,2	240,0	363
910350..R	H07V-R 35	see colour list	10,2	336,0	510
910500..R	H07V-R 50	see colour list	12,3	480,0	700
910700..R	H07V-R 70	see colour list	14,5	672,0	960
910950..R	H07V-R 95	see colour list	16,5	912,0	1295
911200..R	H07V-R 120	see colour list	18,5	1152,0	1590
911500..R	H07V-R 150	see colour list	21,0	1440,0	2085
911850..R	H07V-R 185	see colour list	24,0	1776,0	2450
912400..R	H07V-R 240	see colour list	27,5	2304,0	3160