



conductor material: bare copper fine wire stranded to DIN VDE 0295 cl. 5
insulation: PVC, compound T11 to DIN VDE 0281 part 3, HD 21.3 S3 and IEC 60227-3
core colour: 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.

| | H05V-K | H07V-K |
|----------------------------------|---|---------------|
| nominal voltage: | 300/500 V | 450/750 V |
| test voltage: | 2000 V | 2500 V |
| minimum bending radius: | 12,5 x cable \varnothing | |
| temperature range, moved: | -5 up to +70°C | |
| temperature range, fixed: | -30 up to +80°C | |
| insulation resistance: | min. 10 MOhm x km | |
| radiation resistance: | up to 80x10 ⁶ cJ/kg (up to 80Mrad) | |
| flame retardant: | 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 = 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.*

| KENEX PART NUMBER | NUMBER CORES X CROSS SECTION MM ² | CORE COLOUR | OUTER Ø APPROX. MM | COPPER WEIGHT KG/KM | CABLE WEIGHT KG/KM |
|-------------------------|--|-----------------|--------------------------|---------------------------|--------------------------|
| 910005.. | H05V-K 0,5 | see colour list | 2,3 | 4,8 | 8 |
| 910007.. | H05V-K 0,75 | see colour list | 2,5 | 7,2 | 11 |
| 910010.. | H05V-K 1,0 | see colour list | 2,7 | 9,6 | 14 |
| 910015.. | H07V-K 1,50 | see colour list | 3,2 | 14,4 | 22 |
| 910025.. | H07V-K 2,50 | see colour list | 3,9 | 24,0 | 31 |
| 910040.. | H07V-K 4,0 | see colour list | 4,3 | 38,0 | 66 |
| 910060.. | H07V-K 6,0 | see colour list | 5,2 | 58,0 | 112 |
| 910100.. | H07V-K 10 | see colour list | 6,2 | 96,0 | 172 |
| 910160.. | H07V-K 16 | see colour list | 7,6 | 154,0 | 268 |
| 910250.. | H07V-K 25 | see colour list | 9,2 | 240,0 | 363 |
| 910350.. | H07V-K 35 | see colour list | 10,2 | 336,0 | 510 |
| 910500.. | H07V-K 50 | see colour list | 12,3 | 480,0 | 700 |
| 910700.. | H07V-K 70 | see colour list | 14,5 | 672,0 | 960 |
| 910950.. | H07V-K 95 | see colour list | 16,5 | 912,0 | 1295 |
| 911200.. | H07V-K 120 | see colour list | 18,3 | 1152,0 | 1590 |
| 911500.. | H07V-K 150 | see colour list | 21,0 | 1440,0 | 2085 |
| 911850.. | H07V-K 185 | see colour list | 24,0 | 1776,0 | 2450 |
| 912400.. | H07V-K 240 | see colour list | 27,5 | 2304,0 | 3160 |
| 913000.. | H07V-K 300 | see colour list | 31,0 | 2880,0 | 3800 |