



**Copper conductor:** Copper conductor fine wired acc. To VDE 0295 cl.5  
**Insulation:** acc. to EN 50363-3  
**Sheath** acc. to EN 50363-4-1  
**Colors:** **Insulation:** grey  
**Sheath: different single colors**  
 Examples in table below :  
 SWD = Insulation grey, Sheath black  
 BLD = insulation grey, Sheath blue etc.

SWD = <b>grey / black</b>	DBD = <b>grey / dark blue</b>
BLD = <b>grey / blue</b>	ORD = <b>grey / orange</b>
GRD = <b>grey / grey</b>	WSD = <b>grey / white</b>
BRD = <b>grey / brown</b>	RTD = <b>grey / red</b>
GRS = <b>grey / pink</b>	VID = <b>grey / violet</b>

**Nominal Voltage Uo/U:** 450/750 V  
**Test voltage :** 2500 V  
**Min. bending radius moved:** 10 x cable diameter  
**Min. bending radius non flexible laying:** 5 x cable diameter  
**Temperature range flexing:** +5 bis +70°C  
**Temperature rang fixed installation:** -40 bis +70°C

**Application:**

These cables are to be installed in pipes on, in and beneath plaster as well as in closed installation ducts. To be used directly on, in and beneath plaster. For the inner wiring of switchboard and distributors these cables are to be used with alternating nominal voltage up to 1000 V or a direct voltage up to 750 V against ground. The direct operating voltage is permitted up to 900 V against ground when they are used in rail coaches. The product corresponds to the directive 2006/95/EG (low voltage directive).  
 No direct laying on pallets, in channels or trays.

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	SHEATH COLOUR	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
910015..D	S07VV-K 1,5	diverse	4,7	14,4	30
910025..D	S07VV-K 2,5	diverse	5,6	24,0	40
910040..D	S07VV-K 4	diverse	6,6	38,0	75
910060..D	S07VV-K 6	diverse	7,2	58,0	125
910100..D	S07VV-K 10	diverse	8,6	96,0	190
910160..D	S07VV-K 16	diverse	10,3	154,0	290
910250..D	S07VV-K 25	diverse	12,3	240,0	385

Example: 910100BRD = S07VV-K 10mm<sup>2</sup> Insulation: grey Sheath color: brown



*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.*