



conductor material:	bare copper, fine wire conductors
conductor class:	cl. = finely stranded
insulation:	PVC, T12 to DIN VDE 0293 part 1
core identification:	core colour coded to DIN VDE 0293-308
stranding:	6 and more cores number coded 1x green-yellow earth core incl.
earth-core:	cores stranded in layers with optimal lay-length
outer sheath:	green-yellow earth-core, 3 cores and above
sheath colour:	PVC outer sheath TM2 to DIN VDE 0281 part 1
	black, white or per requirement
rated voltage U_o/U:	300/300 V
	max. permissible operating voltage in three-phase and one-phase a.c. system
	U _o /U 330/330 V in direct current system U _o /U 495/495 V
test voltage:	2000 V
breakdown voltage:	min. 4000 V
insulation resistance:	min. 20 MΩ
radiation resistance:	up to 80x10 ⁶ cJ/kq (up to 80 Mrad)
minimum bending radius:	flexing 7,5 x cable Ø
temperature range:	-5°C to +70°C flexible
	-40°C to +70°C fixed
properties:	PVC self-extinguishing and flame retardant according to VDE 0482-332-1-2, DIN EN 60332-1-2/ IEC 60332-1 (equivalent DIN VDE 0472 part 804 test method B), the materials used in manufacture are cadmium-free and contain no silicone and free from substances harmful to the wetting properties of lacquers
application:	These cable types are especially suited to use on small appliances with low mechanical stress and for connection for light household appliances, e.g. kitchen utensils, desk lamps, floor lamps, vacuum cleaners, office machines, radios, etc., as far as this cable is admitted to the relevant specifications of the equipment. These cables are not permitted to use with cooking or heating apparatus. Cables are not allowed for outdoor use or use of industrial or farmer machineries.

*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	SHEATH COLOUR	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
430275V	H03VV-F 2 x 0,75	black	5,4	14,4	49
430275VWS	H03VV-F 2 x 0,75	white	5,4	14,4	49
430275VBR	H03VV-F 2 x 0,75	brown	5,4	14,4	49
430275VGR	H03VV-F 2 x 0,75	grey	5,4	14,4	49
430375V	H03VV-F 3 G 0,75	black	5,7	21,6	59
430375VWS	H03VV-F 3 G 0,75	white	5,7	21,6	59
430375VBR	H03VV-F 3 G 0,75	brown	5,7	21,6	59
430375VGR	H03VV-F 3 G 0,75	grey	5,7	21,6	59
430475V	H03VV-F 4 G 0,75	black	6,3	29,0	72
430475VWS	H03VV-F 4 G 0,75	white	6,3	29,0	72
430475VBR	H03VV-F 4 G 0,75	brown	6,3	29,0	72
430475VGR	H03VV-F 4 G 0,75	grey	6,3	29,0	72
430575V	H03VV-F 5 G 0,75	black	7,1	36,0	87
430575VWS	H03VV-F 5 G 0,75	white	7,1	36,0	87
430575VBR	H03VV-F 5 G 0,75	brown	7,1	36,0	87
430575VGR	H03VV-F 5 G 0,75	grey	7,1	36,0	87
430675V	H03VV-F 6 G 0,75	black	7,8	43,0	98
430675VWS	H03VV-F 6 G 0,75	white	7,8	43,0	98
430675VBR	H03VV-F 6 G 0,75	brown	7,8	43,0	98
430675VWS	H03VV-F 6 G 0,75	grey	7,8	43,0	98
430775V	H03VV-F 7 G 0,75	black	7,8	50,0	108
430775VWS	H03VV-F 7 G 0,75	white	7,8	50,0	108
430775VBR	H03VV-F 7 G 0,75	brown	7,8	50,0	108
430775VGR	H03VV-F 7 G 0,75	grey	7,8	50,0	108