



***H05RR-F***  
*Rubber insulated cable*  
*acc. to EN 50525-2-21*



conductor material:	bare copper strand
conductor construction:	fine stranded, class 5
insulation:	rubber (EPR) EI4 or similar
max. permitted conductor temperature:	60°C
sheathing material:	rubber EM3 or similar
flame retardant:	VDE 0482-332-1-2/IEC 60332-1-2
permitted outer cable temperature, fixed:	-25°C up to +60°C
permitted outer cable temperature, moved:	-25°C up to +50°C
core identification:	colours acc VDE 0293 (HD308)
nominal voltage U0:	300 V
nominal voltage U:	500 V
test voltage:	2 kV

Application: For connection of electrical appliances (hand-held units, vacuum cleaners, kitchen appliances, soldering iron etc.) with low mechanical stress in households, kitchens, offices. Not for permanent outdoor use.

KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	core identification color	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
0282075	H05RR-F 2 x 0,75	blue,brown	6,2	14,4	60
0282100	H05RR-F 2 x 1,0	blue,brown	6,8	19	70
0282150	H05RR-F 2 x 1,5	blue,brown	8,2	29	100
0282250	H05RR-F 2 x 2,5	blue,brown	9,7	48	150
0283075	H05RR-F 3 G 0,75	gn-ye,blue,brown	6,6	21,6	80
0283100	H05RR-F 3 G 1,0	gn-ye,blue,brown	7,2	29	90
0283150	H05RR-F 3 G 1,5	gn-ye,blue,brown	8,8	43	130
0283250	H05RR-F 3 G 2,5	gn-ye,blue,brown	10,2	72	180
0284075	H05RR-F 4 G 0,75	blue,brown,black,grey	7,2	29	90
0284100	H05RR-F 4 G 1,0	gn-ye,brown,black,grey	7,8	38	110
0284150	H05RR-F 4 G 1,5	blue,brown,black,grey	9,8	58	170
0284250	H05RR-F 4 G 2,5	gn-ye,brown,black,grey	11,2	96	230
0285075	H05RR-F 5 G 0,75	gn-ye,blue,brown,black,grey	9,9	36	113
0285150	H05RR-F 5 G 1,5	gn-ye,blue,brown,black,grey	10,7	72	190
0285250	H05RR-F 5 G 2,5	gn-ye,blue,brown,black,grey	12,5	120	280

*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.*