

Heat resistant wire H07G-K acc. to VDE 0282-7

conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	rubber EI3
bending radius, fixed installation:	7 x DA
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
max. operating temperature, fixed:	-40 - +110 °C
temperature, moved/during installation:	-25 - +110 °C
nominal voltage U₀:	450 V
nominal voltage U:	750 V
test voltage:	2,5 kV

Application: For installation in pipes on, in and under plaster as well as in closed cable ducts and for internal wiring of devices, switching and distribution system with ambient temperatures over 55 °C.



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.

table: technical data H07G-K

p/n	part name	RI [Ω/km]	I _{bl} [A]	DA [mm]	CU	G [kg/km]
040347	H07G-K 01X0,75 SW	26		0	7,2	14
040346	H07G-K 01X1,5 SW	13,7	24	3,3	14,4	21
040345	H07G-K 01X2,5 SW	7,98	32	3,9	24	32
040371	H07G-K 01X4 SW	4,95	42	4,8	38,4	46
040377	H07G-K 01X16 SW	1,21	54	7,8	154	180
040378	H07G-K 01X25 SW	0,78	73	9,9	240	270