

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

conductor material:	bare copper
conductor construction:	fine stranded, class 5
insulation:	rubber EI3
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
maximum temperature at conductor:	110 °C
max. operating temperature, fixed:	-40 - +110 °C
temperature, moved/during installation:	-25 - +110 °C
bending radius, fixed installation:	7 x DA
nominal voltage U ₀ :	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

Art-Nr.	part-name	RI [Ω/km]	I _{bl} [A]	DA [mm]	G [kg/km]	CU
040347	H07G-K 01X0,75 SW	26		0	14	7,2
040346	H07G-K 01X1,5 SW	13,7	24	3,3	21	14,4
040345	H07G-K 01X2,5 SW	7,98	32	3,9	32	24
040371	H07G-K 01X4 SW	4,95	42	4,8	46	38,4
040377	H07G-K 01X16 SW	1,21	54	7,8	180	154
040878	H07G-K 01X16 BR			8,9	212	154
040378	H07G-K 01X25 SW	0,78	73	9,9	270	240