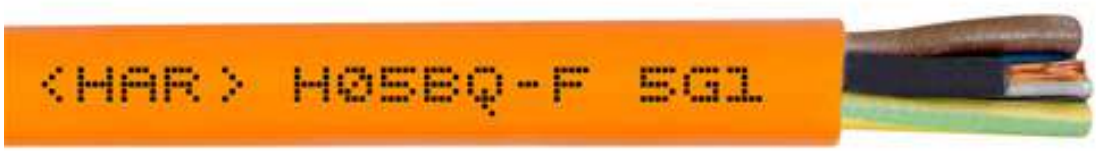
PUR insulated cable
H05BQ-F



Application: In dry and wet environments as well as outdoors under medium mechanical stress. For connection of electrical tools on building sites or in cold environments. The cable is highly oil-, abrasion- and impact resistant.

Construction and technical data:

Standard:	EN 50525-2-21
Conductor material:	copper, bare
Conductor construction:	Class 5 = flexible
Insulation:	rubber (EPR) EI6
Sheathing material:	polyurethan
Flame-retardant:	none
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °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.

H05BQ-F

Nominal voltage Uo:	300 V
Nominal voltage U:	500 V
Core identification:	colours acc. to VDE 0293 (HD308)

part no.	part name	Rl [Ohm/km]	Ibl [A]	Rbv [mm]	Rbb [mm]	Ø [mm]	Cu	G [kg]
050320	02X0.75 OG	26	6	26	77	6.4	14.4	48.5
051270	03X0.75 OG	26	6	27	80	7.1	21.6	60
050321	03G0.75 OG	26	6	28	85	7.1	21.6	60
050322	04G0.75 OG	26	6	30	91	7.6	29	76
050323	05G0.75 OG	26	6	34	102	8.5	36	98
050324	02X1 OG	19.5	10	28	84	7	19.2	57
050325	03G1 OG	19.5	10	30	89	7.4	28.8	71
050326	04G1 OG	19.5	10	32	97	8.1	38.4	92
050327	05G1 OG	19.5	10	36	108	9	48	115.5

© 2022 · Klaus Faber AG · all rights reserved KLAUS FABER AG · Europaallee 33 · 66113 Saarbrücken · Germany · T +49 681 9711 - 0

Rl	Conductor resistance
Ibl	Ampacity in air (30 °C)
Rbv	Bending radius, fixed installation
Rbb	Bending radius, moving application
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000