

Aluminium PUR insulated cable

07BQ-A-F



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

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:

Conductor material:	aluminium
Conductor construction:	Class 5 = flexible
Insulation:	rubber EI7
Sheathing material:	polyurethan
Colour of outer sheath:	yellow
Halogen-free:	DIN EN 50267/IEC 60754
UV-resistant:	yes
Oil-resistant:	EN 60811-404
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +90 °C
Permitted outer cable temperature, moved, °C:	-30 - +90 °C
Bending radius, fixed installation:	6 x Ø



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.

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Nominal voltage U₀:	450 V
Nominal voltage U:	750 V
Test voltage:	2.5 kV
Core identification:	colours acc. to VDE 0293 (HD308)

part no.	part name	RI [Ohm/km]	I _{bl} [A]	Ø [mm]	AI	G [kg]
052488	01X70 YE	0.443	206	19.5	205	427
052489	01X95 YE	0.32	253	21.4	270	543
052445	04G150 YE	0.206	304	62	1718	4250
052490	05G6 YE	4.61	42	18.6	89	382

part no.	part name	RI [Ohm/km]	Ibl [A]	Ø [mm]	Al	G [kg]
052491	05G10 YE	3.08	58	24.6	152	648
052492	05G16 YE	1.91	77	27.1	230	825
052493	05G35 YE	0.868	120	39	501	1567

RI	Conductor resistance
Ibl	Ampacity in air (30 °C)
Ø	outer diameter approx.
Al	Aluminium weight (GER)
G	net weight per 1000