



## PUR-cables - H07BQ-F/S07BQ-F

- oil-resistant



### Technical attributes

Standards	EN 50525-2-21, IEC 60502-1
Conductor material	Cu, bare
Conductor type	flexible
Conductor standard	EN 60228
Conductor category	5
Core insulation	EPR
Core colours	HD 308: 1-core: black; 2-5 cores: colour-coded, with/without GN/YE-protection conductor; $\geq 6$ cores: black, number-coded, with/without GN/YE-protection conductor
Outer sheath	pur
Outer sheath colour	orange
Operating temperature max.	+90 °C
Installation temperature min.	-40 °C
Short circuit temperature at conductor max.	+250 °C
Nominal voltage U <sub>0</sub> /U	450/750 V
Test voltage	4000 V
Minimum bending radius, mobile operation	6 x cable-Ø
Minimum bending radius, fixed installation	4 x cable-Ø
Tensile load max., mobile operation	15 N/mm <sup>2</sup>
Tensile load max., fixed installation	50 N/mm <sup>2</sup>
RoHS-compliant	yes

### Description

As handsets cable for high mechanical stress, particularly in abrasive applications for use in dry, damp and wet rooms and outdoors. Fields of application are tooling and engineering, shipyards, rolling and steel mills, construction sites, oil and coal. Resistant to oil, grease, gasoline, water, weather effects etc.. The cable offers good flexibility at low temperatures and is tear- and cut-resistant.

### Note

- oil-resistant
- halogen-free

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00503001	H07BQ-F 2 x 1,5 og	86,00	29,00	8,40	orange
00503002	H07BQ-F 3 G 1,5 og	107,00	43,00	8,90	orange
00503003	H07BQ-F 4 G 1,5 og	136,00	58,00	9,90	orange
00503004	H07BQ-F 5 G 1,5 og	164,00	72,00	10,80	orange
00503005	S07BQ-F 7 G 1,5 og	230,00	101,00	13,10	orange
00503006	S07BQ-F 12 G 1,5 og	366,00	173,00	16,30	orange



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00503007	H07BQ-F 2 x 2,5 og	90,00	48,00	9,80	orange
00503008	H07BQ-F 3 G 2,5 og	159,00	72,00	10,40	orange
00503009	H07BQ-F 4 G 2,5 og	199,00	96,00	11,50	orange
00503010	H07BQ-F 5 G 2,5 og	250,00	120,00	12,80	orange
00503025	S07BQ-F 7 G 2,5 og	320,00	168,00	14,50	orange
00503026	S07BQ-F 12 G 2,5 og	520,0	288,00	19,0	orange
00503060	H07BQ-F 2 x 4 og	193,00	76,80	12,00	orange
00503011	H07BQ-F 3 G 4 og	218,00	115,00	12,20	orange
00503012	H07BQ-F 4 G 4 og	280,00	154,00	13,50	orange
00503013	H07BQ-F 5 G 4 og	392,00	192,00	16,50	orange
00503014	H07BQ-F 3 G 6 og	300,00	173,00	13,00	orange
00503018	H07BQ-F 4 G 6 og	383,00	230,00	15,00	orange
00503015	H07BQ-F 5 G 6 og	514,00	288,00	17,20	orange
00503019	H07BQ-F 4 G 10 og	727,00	384,00	19,0	orange
00503016	H07BQ-F 5 G 10 og	889,00	480,00	22,70	orange
00503020	H07BQ-F 4 G 16 og	920,00	614,00	24,90	orange
00503017	H07BQ-F 5 G 16 og	1250,00	768,00	28,20	orange
00503021	S07BQ-F 5 G 25 og	1920,00	1200,00	35,00	orange
00503022	S07BQ-F 5 G 35 og	2600,00	1680,00	36,50	orange
00503024	S07BQ-F 4 G 50 or	2920,00	1920,00	38,00	orange
00503023	S07BQ-F 5 G 50 og	3330,00	2400,00	43,20	orange
00503027	S07BQ-F 5 G 70 og	4510,00	3360,00	49,80	orange
00503028	S07BQ-F 5 G 95 og	5575,00	4560,00	56,00	orange
00503049	S07BQ-F 1 x 10 og	115,00	96,00	8,80	orange
00503051	S07BQ-F 1 x 16 og	225,00	153,60	10,00	orange
00503052	S07BQ-F 1 x 25 og	240,00	240,00	11,70	orange
00503053	S07BQ-F 1 x 35 og	440,00	336,00	13,00	orange
00503054	S07BQ-F 1 x 50 og	610,00	610,00	15,00	orange
00503055	S07BQ-F 1 x 70 og	830,00	672,00	16,90	orange
00503056	S07BQ-F 1 x 95 og	1065,00	912,00	18,90	orange
00503057	S07BQ-F 1 x 120 og	1345,00	1152,00	21,00	orange
00503058	S07BQ-F 1 x 150 og	1675,00	1440,00	23,00	orange
00503059	S07BQ-F 1 x 185 og	2030,00	1766,00	25,00	orange



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00503050	S07BQ-F 1 x 240 og	2615,00	2304,00	28,30	orange

