



PUR-cables - H05BQ-F
non-abrasive



Technical attributes

Standards	DIN VDE 0282-10, rubber-insulated EN 50525
Conductor material	Cu, bare
Conductor type	cable blanc, fine stranded
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	EPR
Core structure	stranded
Core colours	with DIN VDE 0293 to 5-wire colour, from 6-wire bk with follow with numbers printed , protective conductor gn/ye
Outer sheath	pur
Outer sheath colour	orange
Temperature range min., mobile operation	-35 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-45 °C
Temperature range max., fixed installation	+90 °C
Operating temperature at conductor	permissible temperature at conductor: 90 °C
Nominal voltage U ₀ /U	300/500 to 1 mm ² V
Test voltage	2000 to 1 mm ² V
Minimum bending radius mobile operation	12,5 x cable-Ø
Insulation resistance	20 mind. MΩ x km
oil-resistant	extensively
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

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Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00502001	H05BQ-F 2 x 0,75 og	50,00	14,40	6,40	orange
00502002	H05BQ-F 3 G 0,75 og	62,00	21,60	7,00	orange
00502003	H05BQ-F 4 G 0,75 og	75,00	29,00	7,60	orange
00502004	H05BQ-F 5 G 0,75 og	96,00	36,00	8,50	orange
00502005	H05BQ-F 2 x 1 og	59,00	19,20	7,00	orange
00502006	H05BQ-F 3 G 1 og	73,00	29,00	7,40	orange



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00502007	H05BQ-F 4 G 1 og	89,00	38,40	8,10	orange
00502008	H05BQ-F 5 G 1 og	113,00	48,00	9,00	orange

