H07BQ-F PUR SHORE POWER CABLE

PUR sheathed flexible cable are intended for use in condition of high mechanical stress, especially scouring and dragging stress, for use in dry, damp, and wet places as well for performance in open air and also for the connection of electronic tools and lights on construction sites or in agricultural plants. These cables are suitable for hand apparatus as well as for transportable machines, motors, heavy concrete mixer and fixed installation on the surface of plaster, housings, provisional buildings etc. And other industrial applications.

CONSTRUCTION

Conductor	: Annealed flexible stranded tin coated class5 to EN 60228
Separator	: If needed a suitable tape separator between the conductor and insulation
Insulation	: Ethylene-propylene rubber (EPR) type EI6 in acc. to EN 50363-1
Circuit identification	: Colour coding of power conductors comply to HD 308, DIN VDE 0293-308
2-cores	: Blue and brown
3-cores	: Green-yellow, blue, brown
4-cores	: Green-yellow, brown, black, grey
5-cores	: Green-yellow, blue, brown, black, grey
Outer jacket	: Polyurethane type TMPU
Colour of outer jacket	: Yellow, Orange or colours can be provided

TECHNICAL PROPERTIES (20 °C)

Excellent flexibility
Water resistant
Inkjet printed for easy identification

Temperature range	: -40 °C tot 90 °C
Operating voltage	: 300 / 500 V
Standards	: ISO6722 ClassB/ISO 14572

Additional information

Article number	cores [n]	cross section [mm²]	max diameter of wires [mm]	nom thickness of insulation [mm]	nom. thickness of sheath [mm]	Approximate overall diameter [mm]	Approximate net weight [kg / km]	Max. conductor resistance @ 20 °C [Ω / km]
	2	1,0	0,21	0,8	0,9	7,4	66	20,0
	2	1,5	0,26	0,8	1,0	8,2	85	13,7
	2	2,5	0,26	0,9	1,1	9,8	115	8,21
	2	4,0	0,31	1,0	1,2	11,6	161	5,09
	2	6,0	0,31	1,0	1,3	12,7	232	3,39
	2	10	0,41	1,2	2,0	16,9	404	1,95
	2	16	0,41	1,2	2,1	19,4	568	1,24
	3	1,0	0,21	0,8	0,9	7,8	80	20
33668315	3	1,5	0,26	0,8	1,0	8,7	104	13,7
33668325	3	2,5	0,26	0,9	1,1	10,3	154	8,21
33668304	3	4,0	0,31	1,0	1,2	12,0	219	5,09
33668306	3	6,0	0,31	1,0	1,4	13,6	298	3,39