

H05BB-F Halogen Free Weather Resistance

EPR/EPR -40°C to +90°C • 300/500 Volts • Resistance to weathering, sunlight and ozone, Acid and Solvent resistance

CONSTRUCTION :

- : Class 5 flexible annealed copper
- : Lead-Free EPR Insulation type EI6
- : Cores laid up
- : EPR outer jacket type EM6

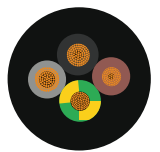
TECHNICAL DATA :

- : Cold resistant rubber cable to EN 50525-2-21
- : Temperature range -40°C to +90°C
- : Working voltage 300/500 V
- : Low and high temperature resistance
- : Resistance to weathering, sunlight and ozone
- : Solvent resistance
- : Acid resistance

APPLICATION RANGE :

These insulated and EPR (ethylene-propylene rubber) sheathed electric cables can be used either in;

- Dry, humid or wet places, in weather conditions and under weak mechanical stress, for example power supply to manual equipment in industrial plants, heating plates, portable lamps, electrical tools such as drilling machines, household-appliances, building and farming equipment etc.
- They are also suitable for car heating in cold countries, as well as caravans and camping equipment



BI FLEX - the quality wire and cable

CABLE PARAMETER				CABLE PARAMETER			
No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km	No. cores + cross-sec.	Nominal thickness of insulation	Outer Ø mm.	Weight approx. kg/km
2 x 0.75	0.6	5.7 – 7.4	66	4 x 0.75	0.6	6.8 – 8.8	78
2 x 1	0.6	6.1 – 8.0	74	4 x 1	0.6	7.1 – 9.3	98
2 x 1.5	0.8	7.6 – 9.8	104	4 x 1.5	0.8	9.0 – 11.6	151
2 x 2.5	0.9	9.0 – 11.6	145	4 x 2.5	0.9	10.7 – 13.8	221
3 x 0.75	0.6	6.2 – 8.1	77	5 x 0.75	0.6	7.6 – 9.9	99
3 x 1	0.6	6.5 – 8.5	89	5 x 1	0.6	8.0 – 10.3	137
3 x 1.5	0.8	8.0 – 10.4	121	5 x 1.5	0.8	9.8 – 12.7	183
3 x 2.5	0.9	9.6 – 12.4	177	5 x 2.5	0.9	11.9 – 15.3	274

P.P.S. Polymer (1989) Co.,Ltd.

Phone: 02-428-3067-8 , 095-916-1962

E-mail: sales@biflexcable.com , Website: www.biflexcable.com