



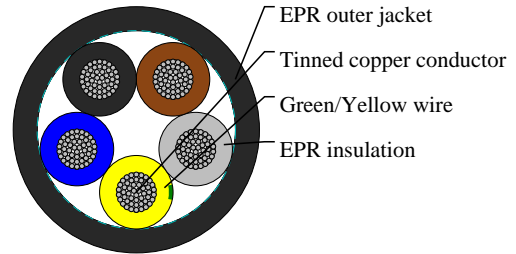
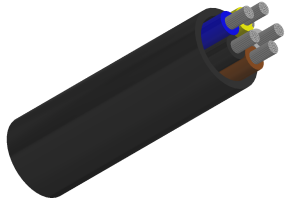
Caledonian

Industrial Cables (Harmonized code)

www.caledonian-cables.com

marketing@caledonian-cables.com

H05BB-F



APPLICATIONS

These rubbers insulated and sheathed electric cables, with a parallel EPDM tube, joined with a textile braid, are used especially for electric steam generator irons (named usually “vaporellas”). The cables are suitable for the stripping force on automatic machines and for low temperature environments.

STANDARDS

<HAR>HD 22.12

CEI 20-19/12

NF C 32-102-4

VOLTAGE RATING

300/500V

CABLE CONSTRUCTION

- Bare/Tinned copper strand conductor
- acc. to DIN VDE 0295 class 5. IEC 60228 class 5
- Insulation: EPR rubber type E17
- Color coded to VDE 0293-308(3 conductors and above with yellow/green wire)
- Sheath: EPR rubber type EM6
- Sheath color: normally black

COLOUR CODE

Insulation Colour Code

Colour coded to VDE 0293-308

5 cores (G) - Green-Yellow + Blue + Brown + Black + Grey

PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 2000V
- Flexing bending radius: $4 \times \varnothing$
- Static bending radius: $3 \times \varnothing$
- Operating temperature: -40°C - $+60^{\circ}\text{C}$

Short circuit temperature: 250°C

Flame retardant: VDE 0482-332-1-2/IEC 60332-1



Caledonian

Industrial Cables (Harmonized code)

www.caledonian-cables.com

marketing@caledonian-cables.com

DIMENSION AND PARAMETERS

No. of Cores × Cross- sectional Area	AWG Size	Nominal Insulation Thickness	Nominal Sheath Thickness	Approx. Overall Diameter	Approx. Weight
No.×mm ²		mm	mm	mm	kg/km
5x2.5	14(50/30)	0.9	1.3	12.8	255