



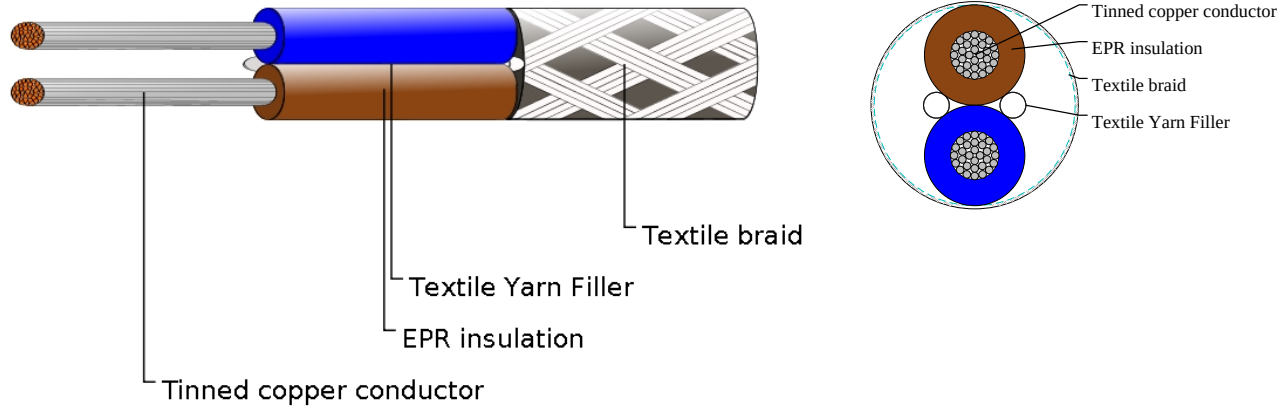
## Caledonian

Industrial Cables (German Standard)

[www.caledonian-cables.com](http://www.caledonian-cables.com)

[marketing@caledonian-cables.com](mailto:marketing@caledonian-cables.com)

### H03RT-H



### APPLICATIONS

These cables are suitable for power connecting wire and complete lines between indoor household appliances, generally used for electric iron or electric saucepan. Not suitable for outdoor use nor power supply to electrical tools. Ozone, oxygen, UV rays and heat resistant.

### STANDARDS

HD 22.14

DIN VDE 0282-14

### VOLTAGE RATING

300/300V

### CABLE CONSTRUCTION

- Flexible bare or tinned copper strand conductor acc. to DIN VDE 0295 class 5. IEC 60228 class 5
- EPR insulation type E14 of HD 22.1
- Color coded to VDE 0293-308/HD 308 (3 conductors and above with yellow/green wire)
- Textile yarn filler
- Textile braid of HD 22.1

### COLOUR CODE

Insulation Colour Code

Colour coded to VDE 0293-308/HD 308

2 cores - Brown + Blue

### PHYSICAL AND THERMAL PROPERTIES

- Test voltage: 2000V
- Minimum bending radius: 10× cable diameter
- Temperature range: - 25°C to + 60°C
- Short circuit temperature: 200°C



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## DIMENSION AND PARAMETERS

| No. of Cores ×<br>Cross-sectional Area | AWG Size  | Nominal Insulation<br>Thickness | Approx. Overall<br>Diameter | Approx. Weight |
|----------------------------------------|-----------|---------------------------------|-----------------------------|----------------|
| No.×mm <sup>2</sup>                    |           | mm                              | mm                          | kg/km          |
| 2 x 1.5                                | 16(30/30) | 0.8                             | 7.2                         | 42             |