



H03RT-H

Application and Description

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.

Standard and Approval

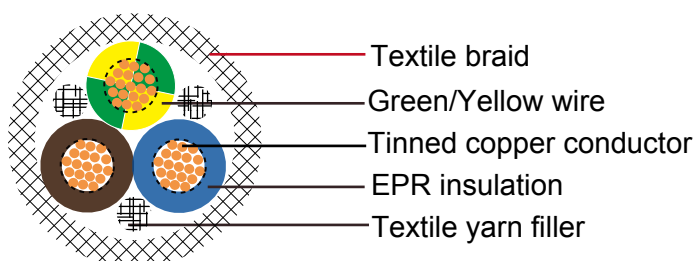
UNE 21027 part 14, <HAR> HD22.14, ROHS compliant

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 HD22.1
- Color coded to VDE 0293-308/HD 308 / UNE 21089-1(3 conductors and above with yellow/green wire)
- Textile yarn filler
- Textile braid of HD22.1

Technical Characteristics

- Working voltage: 300/300 V
- Test voltage: 2000V
- Minimum bending radius: 10× cable diameter
- Temperature range: - 25°C to + 60°C
- Short circuit temperature: 200°C



Cable Parameter

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| AWG | No. of Cores x Nominal Cross Sectional Area # x mm ² | Nominal Thickness of Insulation mm | Nominal Overall Diameter mm | Nominal Weight kg/Km |
|-----------|---|------------------------------------|-----------------------------|----------------------|
| 18(24/32) | 2×0.75 | 0.80 | 6.30±0.20 | 36 |
| 17(32/32) | 2×1.0 | 0.80 | 6.80±0.20 | 52 |
| 16(30/30) | 2×1.5 | 0.80 | 7.20±0.20 | 42 |
| 18(24/32) | 3×0.75 | 0.80 | 6.80±0.20 | 60 |
| 17(32/32) | 3×1.0 | 0.80 | 7.20±0.20 | 54 |
| 16(30/30) | 3×1.5 | 0.80 | 7.80±0.20 | 74 |

