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| 1600203 | DATA SHEET |  |
| valid from: 28.09.2021 | H05RR-F | |

Application

H05RR-F is a tough rubber seated TRS cable for use on hand tools and light weight workshop tools subject to light to medium stress in dry and damp conditions. Continuous, busy movements, usage of these cables in moving cable carriers, respectively on motor drum guidance or under a strain of more than 15 N/mm² is not allowed.

Design

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|--------------------------|---|
| Design | acc. to. EN 50525-2-21 |
| Certification | H05RR-F acc. to EN 50525-2-21 The cable is characterized with the <HAR> HAR-sign or HAR-identification thread. |
| Conductor | fine wire strands of bare copper, acc. to IEC 60228 resp. EN 60228, class 5 |
| Insulation | rubber compound EI4 acc. to EN 50363-1 |
| Core identification code | colour-coded acc. to VDE 0293-308 |
| Outer sheath | rubber compound EM3 acc. to EN 50363-2-1 colour: black |

Electrical properties at 20 °C

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| Nominal voltage | U ₀ /U: 300/500 V |
| Test voltage | A / A: 2000 V AC |

Mechanical and thermal properties

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|------------------------|--|
| Minimum bending radius | flexing: 6 x outer diameter |
| Temperature range | for fixed installation and handling: -25 up to +60° C max. conductor temperature |

Tests acc. to VDE 0472 and IEC 60811 resp. EN 60811

General requirements These cables are conform to the EU-Directive 2014/35/EU (Low Voltage Directive)

Environmental information These cables meet the substance-specific requirements of the EU Directive 2011/65/EU (RoHS).

Note Trade product, no Lapp product

AbN
automation

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