



Super-flexible H05VV-F power cable

High acceptance in Europe due to Harmonisation

- Super-flexible cable for handheld equipment
- Ozone-resistant according to EN 50396



Product description

Application range

- Very suitable for domestic appliances, electrical power tools, and various handyman tools
- H05VV-F cable types may not be used in commercial premises, with the exception of offices.
- Not for permanent outdoor use.

Benefits

- High acceptance in Europe due to Harmonisation

Product Make-up

- Super-fine strands of bare copper wire with an individual wire diameter of 0.07 mm
- PVC core insulation, cold-resistant
- PVC outer sheath, cold-resistant, orange (RAL 2003)

Norm references / Approvals

- H05VV-F acc. to EN 50525-2-11,
from 6 cores: based on EN 50525-2-11

Product features

- Flame-retardant according IEC 60332-1-2
- Highly flexible at cold temperatures
- Design and geometry in compliance with harmonisation document
- Ozone-resistant according to EN 50396

Technical Data

Core identification code	Colours according to VDE 0293-308, refer to Appendix T9
Classification	From 6 cores: black with white numbers ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Conductor stranding	Super-fine wire (diameter of each wire is 0.07 mm)
Minimum bending radius	Occasional flexing: 10 x outer diameter Fixed installation: 4 x outer diameter
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	3000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Temperature range	Flexing: -15°C to +60°C