



UL-recognised (AWM) + CSA AWM I A/B + H05V-K, tinned-copper strands

For use in the most important global markets; Reduction in technical documentation; Easy storage; Increases the cost-effectiveness of the production process

- Formerly: Multi-Standard single core UL-CSA-HAR 1007/1569



Product description

Application range

- Factory wiring
- Internal wiring of devices
- Control cabinet wiring

Benefits

- For use in the most important global markets
- Reduction in technical documentation
- Easy storage
- Increases the cost-effectiveness of the production process

Product Make-up

- Fine-wire strand made of tinned-copper wires
- Special PVC-based core insulation

Norm references / Approvals

- Multi-standard cables have conductor strands with nominal sizes in mm² or AWG/kcmil. The master size is mentioned in the table below, while the equivalent size of the other system can be found in the Appendix T16 of this catalogue. For this related secondary size the cross-section of the conductor mostly works out to be greater than the specified nominal value.
- Cable type certifications: H05V-K acc. EN 50525-2-31, UL AWM styles 1007 & 1569 (by UL acc. UL standard UL 758, U.I. Lapp GmbH's UL AWM file number: E63634), CSA AWM I A/B (by CSA acc. CSA standard CSA C22.2 No. 210-05, CSA class 5851-01)

Product features

- Flame-retardant according IEC 60332-1-2
- Flame-retardant according to UL VW1/CSA FT1
- Oil-resistant

Technical Data

Classification	ETIM 5.0 Class-ID: EC000993 ETIM 5.0 Class-Description: Single core cable
Conductor stranding	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius	4 x outer diameter (OD) for normal use 2 x OD for cautious bending
Nominal voltage	HAR / IEC: U ₀ /U: 300/500 V UL (AWM): U: 300 V CSA (AWM I A/B): U: 300 V 2000 V Fixed installation: HAR/IEC: -40°C to +70°C UL (AWM): -40°C to +105°C CSA (AWM I A/B): -40°C to +105°C
Test voltage	
Temperature range	