



Rubber cable for handheld devices and chains of decorative lights

Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

- Oil-resistant



Product description

Application range

- According to HD 516/VDE 0298-300: for supplying devices in households, kitchens or offices under light mechanical stress; handheld inspection lamps
- According to HD 516/VDE 0298-300: provided the maximum conductor temperature of +60 °C, the maximum outer sheath surface temperature of +50 °C and the lack of ozone resistance are taken into account, suitable for permanent use outdoors with conventional mechanical stress

Benefits

- Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

Product Make-up

- Bare copper wire according to HAR
- Core insulation: rubber compound type EI 4
- Outer sheath: rubber compound, type EM2

Norm references / Approvals

- cable type certified acc. EN 50525-2-21

Product features

- Flame-retardant according IEC 60332-1-2
- Oil-resistant according to EN 60811-404

Technical Data

Core identification code	Coloured according to HD 308
Classification	ETIM 5.0 Class-ID: EC001578
	ETIM 5.0 Class-Description: Flexible cable
Conductor stranding	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius	4 to 8 xOD* (HD 516)
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	2000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Current rating	According to IEC 60364-5-52/ VDE 0298-4 HD 516/VDE 0298-300
Temperature range	Flexible use: -25°C to +60°C