



Harmonised; halogen-free to protect human life, the environment and material assets

Protection of human life and the environment thanks to the avoidance of the formation of acid in case of fire; Time-saving assembly

- Halogen-free and harmonised (HAR)
- For expanded ambient temperatures see ÖLFLEX® HEAT 125 SC



Product description

Application range

- For wiring of lamps, devices, switchgear cabinets and distribution boxes
- For installation in tubes, on, in and under plaster as well as in closed installation ducts
- In building with a high density of people or valuable assets
- For use in dry rooms
- For expanded ambient temperatures
see ÖLFLEX® HEAT 125 SC

Benefits

- Protection of human life and the environment thanks to the avoidance of the formation of acid in case of fire
- Time-saving assembly

Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: Halogen-free

Norm references / Approvals

- EN 50525-3-41

Product features

- The insulation material is halogen-free and free of other materials which could release toxic gases in the event of fire
- Low amount of corrosive gases in the event of fire
- Low smokes/low smoke density in the event of fire according to IEC 61034
- Flame-retardant according IEC 60332-1-2

Technical Data

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| 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 | At a cable temperature of 20°C ±10°C, according to HD 516 4 x outer diameter (OD) for normal use 2 x OD for cautions bending |
| Nominal voltage | U ₀ /U: 300/500 V |
| Test voltage | 2000 V AC |
| Current rating | VDE 0298-4 HD 516/VDE 0298-300 |
| Temperature range | Fixed installation: -15°C to +90°C |