



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 and higher conductor cross-sections 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 and higher conductor cross-sections 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
- No cable type certified core insulation colours according to EN 50525-1/ VDE 0285-525-1: transparent, green (single colour), yellow (single colour), all double colours (except of green-yellow and yellow-green)

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

Classification	ETIM 5.0 Class-ID: EC000993
Conductor stranding	ETIM 5.0 Class-Description: Single core cable Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Nominal voltage	U ₀ /U: 450/ 750 V
Test voltage	2500 V
Current rating	VDE 0298-4 HD 516/VDE 0298-300
Temperature range	Fixed installation: -15°C to +90°C