

Expanded ambient temperatures • PTFE cables (-190°C to +260°C)













ÖLFLEX® HEAT 260 GLS

Steel-armoured PTFE cables for increased mechanical stress



- · Good thermal and mechanical performance
- · Robust cable design

Info

· GL - Germanischer Lloyd approved

Benefits

- · Close-meshed braid made of galvanised steel wires protects against mechanical
- · Small outer diameters for maximum saving of space and weight
- Germanischer Lloyd certification for use with ship diesel engines

Application range

- Extremely high temperatures and mechanical stress require special insulated and armoured cables
- Main applications
- Ship-building
- Signal systems
- Monitoring devices
- Diesel engines
- Steam boiler units
- Turbine manufacturing
- · Electronics for industry and shipping, ship electrics

Product features

- · Flame-retardant
- Stress crack resistant to frequent ambient temperature fluctuations
- · High dielectric strength and high abrasion resistance
- · High elongation resistance and tear strength
- · Only suitable for use in dry conditions

Norm references / Approvals

· Germanischer Lloyd (GL) certificate no. 5449871 HH

Product Make-up

- Fine-wire strand made of nickel-plated copper
- · PTFE-based core insulation
- · Cores twisted together
- · Impregnated glass fibre braiding
- · Galvanised steel wire braiding

Technical data



Classification ETIM 5/6

ETIM 5.0/6.0 Class-ID: EC001578 ETIM 5.0/6.0 Class-Description: Flexible cable



Core identification code

Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9 7-core version: gn/ye, bl, bn, bk, bk, bk, tr



Conductor stranding

Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5



Minimum bending radius In fixed installations:

5 x cable diameter

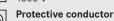


Nominal voltage

U0/U 300/500 V according to GL: 250 V



Test voltage 1500 V



G = with GN-YE protective conductor X = without protective conductor



Temperature range

Fixed installation: -190°C to +260°C According to GL: +205 °C

Article number	Number of cores and mm² per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 26	0 GLS			
0091120	2 X 1.5	5.7	29	93
0091121	3 G 1.5	6.1	43	102
00911223	4 G 1.5	6.6	58	130
00911233	5 G 1.5	7.3	72	149
0091124	7 G 1.5	8.0	101	180

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request. Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum Please specify the preferred type of packaging (e.g. 1×500 m drum or 5×100 m coils).

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

Similar products

• ÖLFLEX® HEAT 180 GLS refer to page 189

Accessories

· EASY STRIP stripping and cutting tool refer to page 988