

## ÖLFLEX® HEAT 260 GLS

Steel-armoured PTFE cables for increased mechanical stress

ÖLFLEX® HEAT 260 GLS - steel-armoured PTFE power cable, for increased mechanical stress, DNV GL certified for ship-building and diesel engines up to +260°C

### Info

Good thermal and mechanical performance

Robust cable design

DNV GL approved



Flame-retardant



Cold-resistant



Mechanical resistance



Oil-resistant



Temperature-resistant

### Benefits

Close-meshed braid made of galvanised steel wires protects against mechanical damage

Small outer diameters for maximum saving of space and weight

DNV GL certification for use with ship diesel engines

### Application range

Extremely high temperatures and mechanical stress require special insulated and armoured cables

Main applications

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You can find the current technical data in the corresponding data sheet.

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## ÖLFLEX® HEAT 260 GLS

- 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

CNV GL certificate no. TAE00001JF

### 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:	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001578 ETIM 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
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Temperature range:	Fixed installation: -190 °C to +260 °C According to GL: +205 °C

### Note

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

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## ÖLFLEX® HEAT 260 GLS

surcharges.

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: coil  $\leq$  30 kg or  $\leq$  250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

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

Prices are net prices without VAT and surcharges. Sale to business customers only.

**ÖLFLEX® HEAT 260 GLS**

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)	Weight (kg/km)
ÖLFLEX® HEAT 260 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	101	180

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