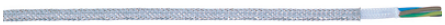
ÖLFLEX® HEAT 260 GLS

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

Last Update (23.02.2024)
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Product Management www.lappkabel.de
You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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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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 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.

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Article number	Number of cores and mm² 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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