



Submersible pump cable; Formerly: "ÖLFLEX® AQUA RN8"

Submersion, considering application standards, e.g., HD 516; Depth: Down to 10 m; According to HD 516/VDE 0298-300, underwater use prohibited in areas with shipping traffic, moving water or where there is a risk of dangerous, mechanical damage; High stresses; Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

- Submersible pump cable
- Flexible
- Oil-resistant



Product description

Application range

- Dry or damp rooms, as well as outdoors and in industrial water acc. HD 516 and EN 50525-2-21
- For connecting mobile, electrical equipment in industrial water
- For use with submersible pumps

Benefits

- Submersion, considering application standards, e.g., HD 516
- Depth: Down to 10 m
- According to HD 516/VDE 0298-300, underwater use prohibited in areas with shipping traffic, moving water or where there is a risk of dangerous, mechanical damage

- High stresses
- Type-compliant versions -certified with "" testing and certification mark for accelerated granting of approvals if final application of cable is within the European CENELEC area

Product Make-up

- Strands of bare copper wires
- Core insulation: rubber compound type EI 4
- Outer sheath: rubber compound, type EM2

Norm references / Approvals

- cable type certified acc. EN 50525-2-21

Product features

- Flame-retardant according IEC 60332-1-2
- Oil-resistant according to EN 60811-404
- Flexible

Technical Data

Core identification code	Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9 From 6 cores: black with white numbers
Classification	ETIM 5.0 Class-ID: EC001578 ETIM 5.0 Class-Description: Flexible cable
Conductor stranding	Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Minimum bending radius	4 to 8 xOD* (HD 516)
Nominal voltage	U ₀ /U: 450/750 V
Test voltage	2500 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Current rating	VDE 0298 Part 4 HD 516/VDE 0298-300
Temperature range	Conductor:Fix/Moved:-40/-25°C to+60°C Max. water temperature: +40°C