

Reference to DIN VDE Standards

Power Installations

- DIN VDE 0100
 - Erection of power installations with rated voltages below 1000
 - General requirements, scope
 - Protective measures and protection against electric shock
 - Protection of cables against overcurrent
 - Recommended values for current-carrying capacity
 - Choice of protective measures, protection against fire
 - Selection and erection of equipment – cable, wires and wiring systems
 - Erection electrical equipment – switch- and controlgear
 - Luminaries and lighting equipment
 - Rooms containing a bath tub or shower basin
 - Roofed swimming pools (swimming baths) and open air swimming baths
 - Rooms containing electrical sauna-heaters – Installations site
 - Agricultural and horticultural premises
 - Fire-hazards locations
 - Lifting and hoisting devices
 - Laying of cables in hollow walls and in buildings made up mainly flammable building materials
 - Cable entries into buildings in public cable network
 - Humid and wet areas, outdoor installation
- Supplement 1 to part 430
- DIN VDE 0100 part 482
- DIN VDE 0100 part 520/part 530
- DIN VDE 0100 part 559
- DIN VDE 0100 part 701 to part 705
- DIN VDE 0100 part 720
- DIN VDE 0100 part 726 up to 0 part 738
- DIN VDE 0101
- DIN VDE 0105
- DIN VDE 0107
- DIN VDE 0108 part 1 up to part 100
- DIN VDE 0113
- DIN VDE 0118
- DIN VDE 0165
- DIN VDE 0166
- DIN VDE 0168
- DIN VDE 0170/0171
- DIN VDE 0185
- DIN VDE 0207 part 1 up to part 24
- DIN VDE 0245 part 1
- DIN VDE 0245 part 101 up to part 202
- DIN VDE 0250 part 1 up to part 819
- DIN VDE 0253
- Erection of power installations with rated voltages above 1 kV
- Operation of power installations
- Electrical installations in hospitals and locations for medical use outside hospitals
- Power installations and safety power supply in communal facilities, stores and shops and exhibition rooms, multi-storey buildings, Restaurants, closed car parks and working or business premises
- Electrical equipment of industrial machines
- Erection of electrical installations in mines
- Installation of electrical apparatus in hazardous areas
- Electrical installations and apparatus thereof for use in atmospheres potentially endangered by explosive material
- Erection of electrical installation in open cast mines quarries and similar plants
- Electrical apparatus for potentially explosive atmospheres
- Lightning protection system, protection of structures against lightning
- Insulating and sheathing compounds for cables and flexible cords
- Cables and cords for electrical and electronic equipment in power installations
- Flexible PVC-insulated control cable
- Cables, wires and flexible cords for power installation
- Heating – cables

Power guides

- DIN VDE 0262
 - XLPE (cross linked PE) insulated and PVC sheathed installations cable up to 0,6/1 kV
 - Cables with plastic-insulated lead-sheath for power installation
- DIN VDE 0265

Reference to DIN VDE Standards

- DIN VDE 0266 part 3 and part 4 – Halogen-free cables with improved characteristics in the case of fire, with reduced fire propagation and continuance of isolation for use in the containment of nuclear power plants
- DIN VDE 0267 – Halogen-free cables with improved characteristics in the case of fire, nominal voltages up to 6 to 30 kV
- DIN VDE 0271 – PVC-insulated cables and sheathed power cables for rated voltages up to and including 3,6/6 (7,2) kV
- DIN VDE 0276 part 603 – Distribution cables of nominal voltages U_0/U 0,6/1 kV
- DIN VDE 0276 part 604 – Power cables of nominal voltages U_0/U 0,6/1 kV with special fire performance for use in power stations
- DIN VDE 0276 part 604/605 – Additional test methods
- DIN VDE 0276 part 620 – Distribution cables of nominal voltages U_0/U 3,6 kV to 20,8/36 kV
- DIN VDE 0276 part 1000 – Current-carrying capacity, general; conversion factors
- DIN VDE 0276 part 1001 – Tests on cables laid with nominal voltages U_0/U 6/10 kV, 12/20 kV and 18/30 kV with PVC-insulation, VPE-insulation or paper insulation.
- DIN VDE 0277 – Primary cables for airport lighting
- DIN VDE 0281 part 1 to part 404 – PVC-cables, wires and flexible cords for power installation
- DIN VDE 0282 part 1 to part 808 – Rubber cables and flexible cords for power installation, heat-resistant silicon rubber insulated cable, halogen-free insulated cable arc welding cable, rubber insulated lift cable, rubber-sheathed flexible cables
- DIN VDE 0284 – Mineral insulated cables with a rated voltages not exceeding 750 V
- DIN VDE 0289 part 1 to part 101 – Definitions for cables, wires and flexible cords for power installation
- DIN VDE 0292 – Code designation for harmonized cables and flexible cords for power installations
- DIN VDE 0293 – Core identification for cables and flexible cords used in power installation
- DIN VDE 0295 – Conductors of cables, wires and flexible cords for power installation
- DIN VDE 0298 part 1 to part 300 – Application of cables and flexible cords in power installations
- Testing, measurement**
- DIN VDE 0472 part 1 to part 818 – Testing of cables, wires and flexible cords
- DIN VDE 0473 up to part 811 – Insulating and sheathing materials of electric cables; Common test methods
- DIN VDE 0482 up to part 268 – Measurement of smoke density of cables
- Telecommunications, Switchboard and Installations-cable**
- DIN VDE 0800 part 1 to part 10 – Telecommunications
- DIN VDE 0811 – Ribbon cables with round conductors, with a pitch of 1,27 mm
- DIN VDE 0812 – Equipment wires and stranded equipment wires of telecommunications system
- DIN VDE 0813 – Switchboard cables for telecommunications system
- DIN VDE 0814 – Cords for telecommunications system
- DIN VDE 0815 – Wiring cables for telecommunications system (indoor cable)
- DIN VDE 0816 part 1 to part 3 – Outdoor cables for telecommunications system
- DIN VDE 0817 – Cables with stranded conductors for increased mechanical stress for telecommunications system
- DIN VDE 0818 – Self-supporting telecommunication aerial cables on overhead power lines above 1 kV
- DIN VDE 0839 – Electromagnetic compatibility
- DIN VDE 0881 – Equipment wires and flexible equipment wires with extended temperature
- DIN VDE 0891 part 1 to part 10 – Special directions and guidings principles of cables and insulated wires
- DIN VDE 0899 part 1 up to part 5 – Special specification for optical fiber, single cores, indoor and outdoor cables