



German DIN VDE Standards

Standard	Title
DIN VDE 0100	Erection of power installations with rated voltages below 1000
DIN VDE 0100 Part 100	General requirements, scope
DIN VDE 0100 Part 410	Protective measures and protection against electric shock
DIN VDE 0100 Part 430	Protection of cables against overcurrent
DIN VDE 0100 Part 482	Choice of protective measures, protection against fire
DIN VDE 0100 Part 520	Selection and erection of equipment - cable, wires and wiring systems
DIN VDE 0100 Part 530	Erection electrical equipment - switch and controlgear
DIN VDE 0100 Part 559	Luminaries and lighting equipment
DIN VDE 0100 Part 701 to Part 705	Rooms containing a bath tub or shower basin. Roofed swimming pools and open air swimming baths. Rooms containing electrical sauna-heaters - installations site. Agricultural and horticultural premises
DIN VDE 0100 Part 720	Fire-hazards locations
DIN VDE 0100 Part 726 to Part 738	Lifting and hoisting devices. Laying of cables in hollow walls and in buildings made up mainly of flammable building materials. Cable entries into buildings in public cable network. Humid and wet areas, outdoor installation
DIN VDE 0101	Erection of power installations with rated voltages above 1000
DIN VDE 0105	Operation of power installations
DIN VDE 0107	Electrical installations in hospitals and locations for medical use outside hospitals
DIN VDE 0108 Part 1 to Part 100	Power installations and safety power supply in communal facilities, stores and shops and exhibitions rooms, multi-storey buildings, restaurants, closed car parks and working or business premises
DIN VDE 0113	Electrical equipment of industrial machines
DIN VDE 0118	Erection of electrical installations in mines
DIN VDE 0165	Installation of electrical apparatus in hazardous areas
DIN VDE 0166	Electrical installations and apparatus thereof for use in atmospheres potentially endangered by explosive material
DIN VDE 0168	Erection of electrical installations in open cast mines, quarries and similar plants
DIN VDE 0170/0171	Electrical apparatus for potentially explosive atmospheres
DIN VDE 0185	Lightning protection system, protection of structures against lightning
DIN VDE 0207 Part 1 to Part 24	Insulating and sheathing compounds for cables and flexible cords
DIN VDE 0245 Part 1	Cables and cords for electrical and electronic equipment in power installations
DIN VDE 0245 Part 101 to Part 202	Flexible PVC insulated control cable
DIN VDE 0250 Part 1 to Part 819	Cables, wires and flexible cords for power installations
DIN VDE 0253	Heating - cables
DIN VDE 0262	XLPE (cross linked PE) insulated and PVC sheathed installations cable up to 0.6/1 kV
DIN VDE 0265	Cables with plastic-insulated lead-sheath for power installation
DIN VDE 0266 Part 3 & 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 from 6 up to 30kV
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 0.6/1kV
DIN VDE 0276 Part 604	Power cables of nominal voltages 0.6/1kV 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 3.6 to 20.8/36kV1kV
DIN VDE 0276 Part 1000	Current carrying capacity, general, conversion factors

Standard	Title
DIN VDE 0276 Part 1001	Tests on cables laid with nominal voltages 6/10kV, 12/20kV and 18/30kV 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 cables, rubber insulated lift cables, rubber sheathed flexible cables
DIN VDE 0284	Mineral insulated cables with a rated voltage not exceeding 750V
DIN VDE 0289 Part1 to Part 101	Definitions for cables, wires and flexible cords for power installation
DIN VDE 0292	Code designation for harmonised cables and flexible cords for power installations
DIN VDE 0293	Core identification for cables and flexible cords used in power installations
DIN VDE 0295	Conductors of cables, wires and flexible cords for power installations
DIN VDE 0298 Part 1 to Part 300	Application of cables and flexible cords in power installations
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
DIN VDE 0800 Part 1 to Part 10	Telecommunications
DIN VDE 0811	Ribbon cables with round conductors, with a pitch of 1.27mm
DIN VDE 0812	Equipment wires and stranded equipment wires of telecommunications systems
DIN VDE 0813	Switchboard cables for telecommunications systems
DIN VDE 0814	Cords for telecommunications systems
DIN VDE 0815	Wiring cables for telecommunications systems (indoor cable)
DIN VDE 0816 Part 1 to Part 3	Outdoor cables for telecommunications systems
DIN VDE 0817	Cables with stranded conductors for increased mechanical stress for telecommunications systems
DIN VDE 0818	Self-supporting telecommunication aerial cables on overhead power lines above 1kV
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 guiding principles of cables and insulated wires
DIN VDE 0899 Part 1 to Part 5	Special specification for optical fibre, single core, indoor and outdoor cables
DIN 22419-1	Electrical apparatus for potentially explosive atmospheres for mining cable entries Part 1: safety requirements and testing
DIN 22419-2	Electrical apparatus for potentially explosive atmospheres for mining cable entries Part 2: gland adaptors for entries; safety requirements and testing
DIN 4102-12	Fire behaviour of building materials and elements - Fire resistance of electric cable systems required to maintain circuit integrity - requirements and testing
DIN 4102-9	Fire behaviour of building materials and elements -seals for cable penetrations; concepts, requirements and testing
DIN 43629-1	Cable distribution cubicle, cabinet, mounting dimensions
DIN 43629-2	Cable distribution cubicle, base, mounting dimensions
DIN 43629-3	Cable distribution cubicle, internal construction, mounting dimensions
DIN 43629-4	Cable distribution cabinet with low construction depth
DIN 46235	Cable lugs for compression connections, cover plate type, for copper conductors
DIN 46329	Cable lugs for compression connections, ring type for aluminium conductors
DIN 47613-2	Cable accessories, branch off sleeves for telecommunication cables, protected underground couplings for sheathed cables
DIN 47613-4	Cable accessories, branch off sleeves for telecommunication cables, cable clip
DIN 54841-5	Plastic warning devices for underground cables and pipelines Part 5: cable cover
DIN EN 12548	Lead & lead alloys - lead alloy ingots for electric cable sheathing and for sleeves
DIN EN 50289-1-13	Communication cables - specifications for test methods Part 1-13: electrical test methods
DIN EN 50289-1-16	Communication cables - specifications for test methods Part 1-16: electromagnetic performance
DIN EN 50289-3-11	Communication cables - specifications for test methods Part 3-11: mechanical test methods, cable cut-through resistance

Standard	Title
DIN EN 50289-3-15	Communication cables - specifications for test methods Part 3-15: mechanical test methods, underwater cable resistance to hydrostatic pressure
DIN EN 50289-3-16	Communication cables - specifications for test methods Part 3-16: mechanical test methods, cable tensile performance
DIN EN 50289-3-5	Communication cables - specifications for test methods Part 3-5: mechanical test methods, crush resistance of the cable
DIN EN 50289-3-6	Communication cables - specifications for test methods Part 3-6: mechanical test methods, impact resistance
DIN EN 50289-3-7	Communication cables - specifications for test methods Part 3-7: mechanical test methods, abrasion resistance
DIN EN 50289-3-8	Communication cables - specifications for test methods Part 3-6: mechanical test methods, abrasion resistance of cable sheath markings
DIN 60966-1	Radio frequency and coaxial assemblies Part 1: Generic specification, general requirements and test methods
DIN IEC 61196-1-101	Coaxial communication cables Part 1-101: electrical test methods, test for conductor resistance of cable
DIN 89160	Electrical cables for ships and offshore units - single and multicore power cables with extruded solid insulation without screen - type MGG, MGH, halogen free