

Hensel cable junction boxes and cable entry systems comply with the following standards and requirements:

#### 1. Cable junction boxes

##### - IEC 60670-22

Particular requirements for connecting boxes and enclosures

Part 22: Particular requirements for connecting boxes

##### - IEC 60998

Connecting devices for low voltage circuits for household and similar purposes

Part 2-1: Particular requirements for connecting devices as separate entities with screw-type terminals

Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type terminals

##### - IEC 60999

##### EN 60999

Connecting devices

Safety requirements for screw-type and screwless-type clamping units for electrical copper conductors

##### - DIN VDE V 0606-22-100 (German standard)

Enclosures for encapsulation with connection terminals (GVV)

#### 2. Cable junction boxes with terminal blocks

##### - IEC 60670-22

Particular requirements for connecting boxes and enclosures

##### - EN 60947-7-1

Low-voltage switchgear and controlgear,

Part 7: Auxiliary equipment;

Section 1 - Terminal blocks for copper conductors

#### 3. Conduit entries (ERA 20)

##### - EN 60423

Conduits for electrical purposes - Outside diameters of conduits for electrical installations and threads for conduits and fittings

#### 4. Degrees of protection

##### - IEC 60529

##### DIN VDE 0470 Part 1 (German standard)

Degree of protection by enclosure (IP Code)

#### 5. Halogen-free

##### - EN 50267

Examination of cables and insulated wires

halogen-free materials