

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

#### 1. Cable junction boxes

**- IEC 60 670 - 22**

Particular requirements for connecting boxes and enclosures  
Part 22: Particular requirements for connecting boxes

**- IEC 60 998**

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 60 999**

**EN 60 999**

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 60 670-22**

Particular requirements for connecting boxes and enclosures

**- EN 60 947 -7-1**

Low-voltage switchgear and controlgear,  
Part 7: Auxiliary equipment;  
Section 1 - Terminal blocks for copper conductors

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

**- EN 60 423**

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

#### 4. Degrees of protection

**- IEC 60 529**

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

Degree of protection by enclosure (IP Code)

#### 5. Halogen-free

**- EN 50 267**

examination of cables and insulated wires  
halogen-free materials