



**NEW and Only
with HENSEL:
Tunnel Box
up to 50 mm²**

Product Information 11/2013

ENYCASE[®]

**DK Cable Junction Boxes
Tested for Intrinsic Fire Resistance
in accordance with DIN 4102**

- Tunnel Box for large cable cross sections up to 50 mm²
- Communication junction box
- Boxes made from high-quality stainless steel or sheet steel

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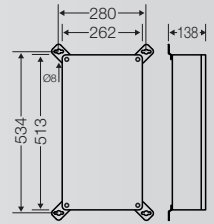
Tunnel Box

Tested for Intrinsic Fire Resistance

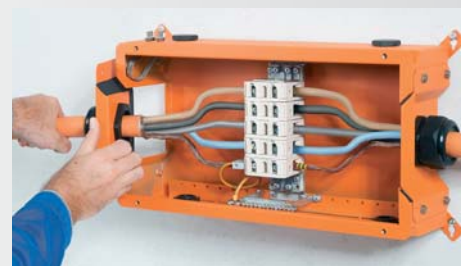
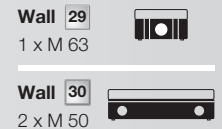
FK 6505 NEW

Cable junction box E90 16-35 mm², Cu, "r" Connection box E90 16-50 mm², Cu, "r"

- 5-pole per pole 6 x 16 mm², 4 x 25 mm², 4 x 35 mm², 2 x 50 mm²
- connecting terminal made from ceramic with resistance to high temperatures
- Intrinsic fire resistance in accordance with DIN 4102 part 12 in combination with function-retaining cables
- Tested with the cable manufacturers Dätwyler and Eupen for the intrinsic fire resistance E90, see test certificate no.: P-1011 DMT DO, download available at www.hensel-electric.de > Type - Documents
- mounted using exterior wall fixings, keyhole (6.5 mm dowel refer to technical data)
- for normal environment and protected outdoor



Rated insulation voltage	U _i = 690 V a.c./d.c.
Current carrying capacity	150 A
Material	External brackets for wall fixing: Stainless steel 1.4462, resistance class IV Enclosure including lid and outer screws: Stainless steel 1.4571, resistance class III powder-coated



- Tunnel Box for the connection of large cable cross sections up to 50 mm²
- Intrinsic fire resistance E90
- Cable is fed in to the box from the front
- Mounted using exterior wall fixings

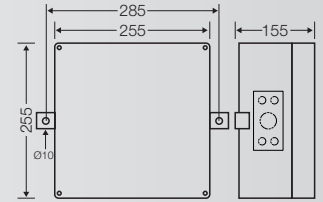
DK Cable Junction Boxes
Communication Junction Box
Tested for Intrinsic Fire Resistance



FK 5000 NEW

Communication junction box E30 for the installation of connecting device for telecommunications

- without terminals
- with mounting brackets for the installation of connecting device for telecommunications
- Intrinsic fire resistance in accordance with DIN 4102 part 12 in combination with function-retaining cables
- cable entry via integrated elastic membranes
- cable entries on 4 sides 1 x up to Ø 35 mm, 4 x up to Ø 16 mm each
- The enclosed screw anchors can be used for concrete C20/25, limestone blocks KSV 12, building bricks MZ 12 and clinker bricks KS 12.
- The use of this equipment requires the approval from the planning and building control office for individual cases



Wall **31** NEW

4 x up to Ø 16 mm
 1 x up to Ø 35 mm

rated insulation voltage

Un = 100 V a.c.

FK 5110 NEW

Connecting device for telecommunications screwless for 10 pairs

- LSA connection technology, solder and screwless, no insulation removal is required
- for installation on mounting brackets in FK 5000
- suitable for a solid conductor with diameter of 0.4 up to 0.8 mm or for two identical solid conductors with diameters of 0.4 up to 0.65 mm
- outer diameter of insulation 0.7 up to 1.6 mm
- with fixing screws



rated insulation voltage

Un = 100 V a.c.

FK 5120 NEW

Connecting device for telecommunications screwless for 20 pairs

- LSA connection technology, solder and screwless, no insulation removal is required
- for installation on mounting brackets in FK 5000
- suitable for a solid conductor with diameter of 0.4 up to 0.8 mm or for two identical solid conductors with diameters of 0.4 up to 0.65 mm
- outer diameter of insulation 0.7 up to 1.6 mm
- with fixing screws



rated insulation voltage

Un = 100 V a.c.

FK 5210 NEW

Connecting device for telecommunications Screw-type connection for 10 pairs

- screw/screw connection technology
- for installation on mounting brackets in FK 5000
- suitable for a solid conductor with diameter of 0.4 up to 0.8 mm or for two identical solid conductors with diameters of 0.4 up to 0.65 mm
- with fixing screws
- with labelling strips



rated insulation voltage

Un = 100 V a.c.

FK 5220 NEW

Connecting device for telecommunications screw-type connection for 20 pairs

- screw/screw connection technology
- for installation on mounting brackets in FK 5000
- suitable for a solid conductor with diameter of 0.4 up to 0.8 mm or for two identical solid conductors with diameters of 0.4 up to 0.65 mm
- with fixing screws
- with labelling strips



rated insulation voltage

Un = 100 V a.c.

Product range of cable junction boxes tested for functional Integrity in the event of fire

Boxes made from duroplast

IP 65 Duro-plastic RAL 2003



FK 7045

Cable junction box \varnothing 0.8 mm / 0.5-1.5 mm², Cu
 Connection box \varnothing 0.8 mm / 0.5-4 mm², Cu



FK 7105

Cable junction box 1.5-4 mm², Cu
 Connection box 1.5-10 mm², Cu



FK 7165

Cable junction box 1.5-6 mm², Cu
 Connection box 1.5-16 mm², Cu

Boxes made from sheet steel

IP 66 Sheet steel RAL 2003



FK 9025

Cable junction box \varnothing 0.8 mm / 0.5-1.5 mm², Cu
 Connection box \varnothing 0.8 mm / 0.5-4 mm², Cu



FK 9105

Cable junction box 1.5-4 mm², Cu
 Connection box 1.5-10 mm², Cu



FK 9255

Cable junction box 1.5-6 mm², Cu
 Connection box 1.5-16 mm², Cu



FK 9259

Cable junction box 1.5-10 mm², Cu
 with fused outgoing unit

IP 55 Sheet steel RAL 2003



FK 5000 **NEW**

Communication junction box E30
 intended for the installation of connecting device for telecommunications

Boxes made from stainless steel

IP 65 Stainless steel RAL 2003



FK 6505 **NEW**

Tunnel box

Cable junction box E90 16-35 mm², Cu, „r“
 Connection box E90 16-50 mm², Cu, „r“