


Approved for intrinsic fire resistance, material: Sheet steel



FK 6505

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

IP
65


E30
E60
E90

- 5-pole per pole 6 x 16 mm² r, 4 x 25 mm² r, 4 x 35 mm² r, 2 x 50 mm² r
- connecting terminal made from ceramic with resistance to high temperatures
- mounted cable entries 2 ASS 63, sealing range Ø 20-48 mm
- on the longitudinal sides each with 2 locking screws M 50
- intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables
- Tested with cable manufacturers Dätwyler, Prysmian and Eupen for the intrinsic fire resistance E90, see test certificate no.: P-1011 DMT DO, download at www.hensel-electric.de > Type - Documents
- mounted using exterior wall fixings, keyhole 8 mm (dowel refer to technical data)
- for normal environment and protected outdoor
- colour: orange, RAL 2003

rated insulation voltage	U _i = 690 V a.c./d.c.
current carrying capacity	150 A
tightening torque for terminal	4,0 Nm
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
Degree of protection:	IP 65 (ASS)
height:	276 mm
width	515 mm
depth	138 mm
Weight	12,7 kg
in accordance with	DIN 4102 part 12

Drawings

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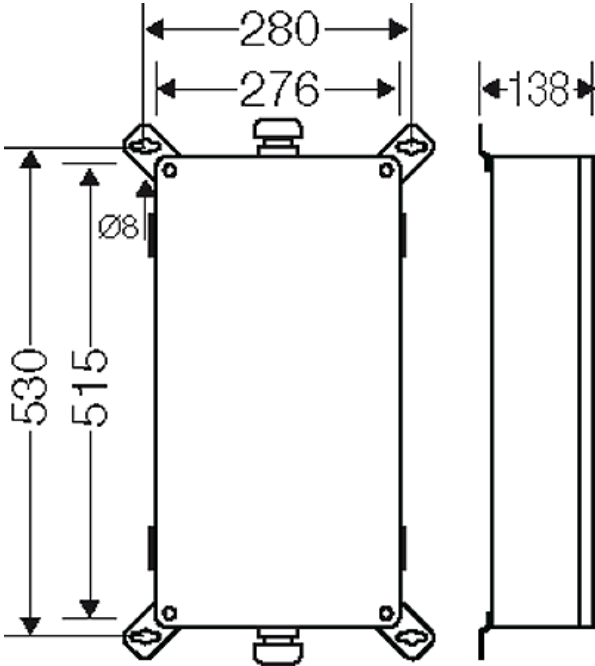
65

E30

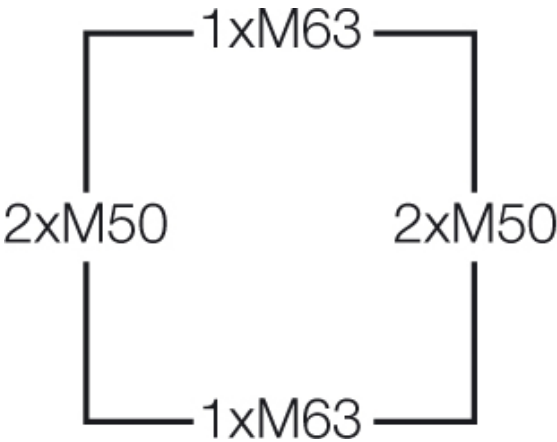
E60

E90

Dimension drawing



Box walls



Operating and ambient conditions

Application area	Suitable for indoor installation and outdoor installation, protected against weather influences
Ambient temperature	Average value over 24 hours + 35 °C Maximum value + 40 °C Minimum value - 25 °C
Relative humidity	50% at 40° C short-time 100% at 25° C
Degree of protection against mechanical load	IK10 (20 Joule)
Toxic behaviour	Sheet steel, powder-coated halogen-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 60 754-2

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