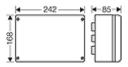




Dimension drawing



FK 7165

FK-Cable junction box

for normal environment and protected outdoor

 connecting terminal made from ceramic with resistance to high temperatures

• Functional integrity in accordance with DIN 4102 part 12 in combination with function-retaining cables

 The enclosed screw anchors can be used for concrete C20/25, limestone blocks KSV 12, building bricks MZ 12 and clinker bricks KS 12.

rated connecting capacity

conductor cross section

Connection box for 2 cables 1,5-16 mm²

Junction box 1,5-6 mm²

conductor material: Cu

 $\begin{array}{ll} \text{polarity} & \text{5-pole, per pole} \\ \text{conductor cross section} & \text{sol 4 x 1,5 mm}^2 \\ \text{sol 4 x 2,5 mm}^2 \end{array}$

sol 4 x 2,5 mm² sol 4 x 4 mm² sol 4 x 6 mm² sol 2 x 10 mm² sol 2 x 16 mm²

current carrying capacity of the terminal 63 A A rated insulation voltage AC/DC 400 V

Q

degree of protection: IP 65
material: Duroplastic

colour: orange RAL 2003
cable entry included 4 EDKF 40

sealing range Ø 11-30 mm

mm

in accordance with DIN 4102 part 12 IEC 60 670-22 Testings: Tested with the cable manufacture

Tested with the cable manufacturers Dätwyler, Eupen, Studer, Prysmian and Nexans for the functional integrity classes E30 and E90, see test certificate no.: P-MPA-E-08-021, download

available from www.hensel-electric.de

Operating and ambient conditions

Application area

ambient temperature

Relative humidity Toxic behaviour Suitable for indoor installation and outdoor installation, protected against weather influences according to DIN VDE 0100 Part 737 $\,$

Average value over 24 hours + 35° C

Maximum value + 40° C Minimum value - 25° C

50% at 40° C short-time 100% at 25° C

Duroplastic halogen-free "halogen-free" in accordance with the examination of the cables and insulated wires - corrosiveness of fumes - as per IEC 754-2