



DK Cable junction boxes

Approved for intrinsic fire resistance and insulation integrity with included grommets

- Intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables
- Insulation integrity PH120 in accordance with BS EN 50200 in combination with insulation retaining cables
- Screw anchors, high-temperature-resistant ceramic terminal E30 up to E90 and cable entries included as standard
- Multi-level knockouts for cable glands in different sizes
- Closes quickly by a quarter turn - locked position well visible (open - locked)
- Material: PC-GFS polycarbonate
- Colour: orange, RAL 2003
- Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- Resistance to impact: IK 09 (10 Joule)
- Degree of protection: IP 65/66

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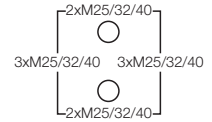
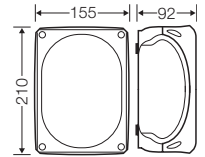


FK 1610

Cable junction box 1.5-2.5 mm², Cu
Connection box 1.5-10 mm², Cu

- 5-pole per pole 8 x 1.5 mm² sol, 4 x 2.5 mm² sol, 2 x 4 mm² sol, 2 x 6 mm² sol, 2 x 10 mm² sol
- connecting terminal made from ceramic with resistance to high temperatures
- included cable entry: 3 EDKF 32, sealing range: 8-23 mm, IP 65
- IP 66 using AKMF cable glands, please order separately
- intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables
- tested with the cable manufacturer Dätwyler and Eupen for the intrinsic fire resistance E30 up to E90, see test certificate no.: P-MPA-E-15-018 valid till August 05, 2021, download available from www.hensel-electric.de > type - documents
- Tested for insulation integrity in accordance with BS EN 50200 in connection with insulation retaining cables, see test certificate, download available from www.hensel-electric.de > type - documents
- screw anchors enclosed can be used for concrete C20/25, limestone blocks KSV 12, building bricks MZ 12 and clinker bricks KS 12
- for normal environment and protected outdoor

PH120 E30 E60 E90 IP 65/66



rated insulation voltage	U _i = 400 V a.c./d.c.
current carrying capacity	57 A
tightening torque for terminal material	1,2 Nm PC-GFS (polycarbonate)

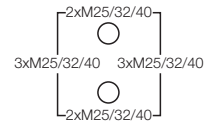
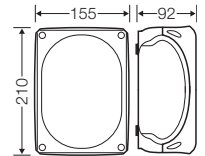


FK 1616

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

- 5-pole per pole 12 x 1.5 mm² sol, 8 x 2.5 mm² sol, 6 x 4 mm² sol, 4 x 6 mm² sol, 2 x 10 mm² sol, 2 x 16 mm² r
- connecting terminal made from ceramic with resistance to high temperatures
- included cable entry: 3 EDKF 40, sealing range: 11-30 mm, IP 65
- IP 66 using AKMF cable glands, please order separately
- intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables
- tested with the cable manufacturer Dätwyler and Eupen for the intrinsic fire resistance E30 up to E90, see test certificate no.: P-MPA-E-15-018 valid till August 05, 2021, download available from www.hensel-electric.de > type - documents
- Tested for insulation integrity in accordance with BS EN 50200 in connection with insulation retaining cables, see test certificate, download available from www.hensel-electric.de > type - documents
- screw anchors enclosed can be used for concrete C20/25, limestone blocks KSV 12, building bricks MZ 12 and clinker bricks KS 12
- for normal environment and protected outdoor

PH120 E30 E60 E90 IP 65/66



rated insulation voltage	U _i = 400 V a.c./d.c.
current carrying capacity	76 A
tightening torque for terminal material	2.0 Nm PC-GFS (polycarbonate)