



Reference table	
Present types	New types
KF WP 3025	WP 0202 G WP 0402 G
KF WP 3045	WP 0404 G WP 0604 G
KF WP 3065	WP 0606 G WP 1006 G
KF WP 3105	WP 1010 G
KF WP 2025	WP 0202 B WP 0402 B
KF WP 2045	WP 0404 B WP 0604 B
KF WP 2065	WP 0606 B WP 1006 B
KF WP 2105	WP 1010 B



### DK Cable junction boxes

#### "Waterproof", for encapsulating

for outdoor installation and use in harsh environmental conditions with risk of condensation and ingress of water as well as for installation in the ground without traffic loads

- By sealing cable junction boxes with a sealing compound the ingress of water and formation of condensation is completely prevented.
- After removing the lid the measuring can be carried out.
- In case of re-installation or testing the sealing compound can be removed easily
- Material: PC-GFS polycarbonate
- Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- Colour: grey RAL 7035 or black RAL9011

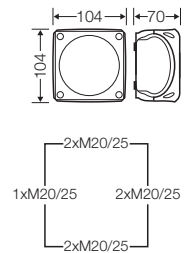
**DK Cable junction boxes**  
**"Waterproof", for encapsulating**



**WP 0404 B**

**1.5-4 mm<sup>2</sup>, Cu 3~**

- with terminals
- 5-pole per pole 8 x 1,5 mm<sup>2</sup> sol / f, 6 x 2,5 mm<sup>2</sup> sol / f, 4 x 4 mm<sup>2</sup> sol / f, 2 x 6 mm<sup>2</sup> sol / f
- cable entries via knockouts, order ASS separately (see cable entry systems LES)
- cable junction box for encapsulating
- for ground installation without live loads or in risk of condensation formation and ingress of liquids
- installation under water without chemical additives up to a depth of 1 meter possible in the long term
- usable for heating cable / heating tape up to max. 70 °C surface temperature
- with sealing compound and sealing plug
- in case of re-installation or testing the sealing compound can be removed easily
- durability of sealing compound to processing  $\geq$  12 months at a storage temperature of 5 - 35 °C
- external brackets for wall fixing included
- enclosure volume 500 ml



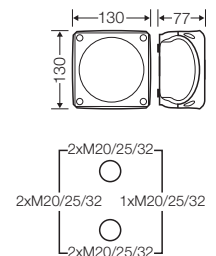
degree of protection	For totally encapsulated cable junction boxes the IP degrees of protection of enclosures according to DIN EN 60529 are not applicable.
rated insulation voltage	$U_i = 690$ V a.c./d.c.
current carrying capacity	32 A
tightening torque for terminal	0.7 Nm
material	PC-GFS (polycarbonate)



**WP 0604 B**

**1.5-4 mm<sup>2</sup>, Cu 3~**

- with terminals
- 5-pole per pole 8 x 1,5 mm<sup>2</sup> sol / f, 6 x 2,5 mm<sup>2</sup> sol / f, 4 x 4 mm<sup>2</sup> sol / f, 2 x 6 mm<sup>2</sup> sol / f
- cable entries via knockouts, order ASS separately (see cable entry systems LES)
- cable junction box for encapsulating
- for ground installation without live loads or in risk of condensation formation and ingress of liquids
- installation under water without chemical additives up to a depth of 1 meter possible in the long term
- usable for heating cable / heating tape up to max. 70 °C surface temperature
- with sealing compound and sealing plug
- in case of re-installation or testing the sealing compound can be removed easily
- durability of sealing compound to processing  $\geq$  12 months at a storage temperature of 5 - 35 °C
- external brackets for wall fixing included
- enclosure volume 850 ml



degree of protection	For totally encapsulated cable junction boxes the IP degrees of protection of enclosures according to DIN EN 60529 are not applicable.
rated insulation voltage	$U_i = 690$ V a.c./d.c.
current carrying capacity	32 A
tightening torque for terminal	0.7 Nm
material	PC-GFS (polycarbonate)