

KF Cable Junction Boxes



Construction

Cable entry via metric knockouts. Degree of protection: IP 66 / IP 67 / IP 69 with cable glands as accessories, temporary submersion up to 1 meter, max 15 minutes. Comply with the regulatory restrictions for buildings with requirements regarding the structural fire protection DIN VDE 0100 Part 482 (German Standard)

Applications

Weatherproof, for unprotected outdoor installation in harsh environment and offshore applications. Robust and weatherproof - for offshore applications and use outdoors in harshest conditions of industrial and commercial applications

Packaging

Per unit.

Specification

Material	PC-GFS polycarbonate
Burning Behaviour	Glow wire test in accordance with IEC 60695-2-11: 960°C Flame Retardant and Self-Extinguishing
Colour	Grey RAL 7035 or Black RAL 9011
Resistance to impact	IK 09 (10 Joule)
Halogen-Free	Low toxicity, low fume development
Weatherproof	UV-resistant, Rainwater-proof, temperature-resistant, saltwater-proof
VDE Tested	DNV GL - Certificate No.: TAE00000EE, Russian Maritime Register of Shipping documentation-No.: 250-A-1180-108795



WP Cable Junction Boxes



Construction

Cable entry via metric knockouts. Degree of protection: IP 68 with submersion up to 20 meters, 168 hours. The quantity of the sealing compound is always matched to the product - never too much or too little material during processing. The lid can be removed for inspection purposes, the sealing compound can be easily removed for subsequent installations or inspections.

Applications

Waterproof, for encapsulation. For outdoor installation and use in harsh environmental conditions with risk of condensation and ingress of water as well as for ground installation without traffic loads

Packaging

Per unit.

Specification

Material	PC-GFS polycarbonate
Burning Behaviour	Glow wire test in accordance with IEC 60695-2-11: 960°C Flame Retardant and Self-Extinguishing
Colour	Grey RAL 7035 or Black RAL 9011
Resistance to impact	IK 09 (10 Joule)



FK Cable Junction Boxes

Construction

Cable entry via metric knockouts and 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. Cable junction box for large cable cross sections up to 50mm²

Applications

For buildings with public traffic, to guarantee the emergency power supply in the event of a fire.

Packaging

Per unit.

Specification

Material	PC-GFS polycarbonate
Burning Behaviour	Glow wire test in accordance with IEC 60695-2-11: 960°C Flame Retardant and Self-Extinguishing
Colour	Orange RAL 2003
Resistance to impact	Insulating material / thermoplastic: IK 09 (10 Joule) Sheet steel, powder-coated: IK 10 (20 Joule)
Degree of Protection	Insulating material / thermoplastic: IP 66 Sheet steel, powder-coated: IP 66
Protection against electric shock	Insulating material / thermoplastic: Insulated Sheet steel, powder-coated: Earthed

