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IP 65



Fibox JB Junction Box

Fibox JB electrical junction boxes are designed for indoor and outdoor use.

Enclosures are maintenance free and corrosion resistant.

Aesthetic design maximizing installation space – easy installation.

Membrane entries allow flexible cable entry options.

- Snap-on cover, JB 6 cover can be screwed on if necessary
- High protection degree IP65
- Flexible membrane entries make cutting and breaking unnecessary
- Wires, cables and conduits (with max Dia 20 mm) can be inserted directly
- Cable glands can be screwed directly into the entries without any couplings or locknut being necessary
- Material Polypropylene



Fibox JB Junction Box

Order symbol	Code	Dimensions mm	EAN	Pack	Description
Junction box 2,5 mm²					
JB 2,5 G	8600670	90 x 90 x 41	6418074307866	10/100	grey RAL 7035
JB 2,5 WH	8600672	90 x 90 x 41	6418074307859	10/100	white RAL 9010
Junction box 6 mm²					
JB 6 G	8600671	110 x 110 x 49	6418074308566	10/100	grey RAL 7035
JB 6 WH	8600673	110 x 110 x 49	6418074308573	10/100	white RAL 9010



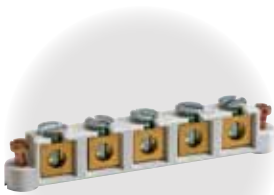
JB 2,5



JB 6

Accessories

Order symbol	Code	EAN	Pack	Description
Accessories for JB 2,5 mm² and 6 mm²				
ITS 6	8600650	6418074079091	20/200	Terminal strip for JB 2,5 and JB 6 6 mm² - 500V - hole-type 5-terminal strips Possible connections per terminal: 6 x 1.5 mm² 3 x 4 mm² 4 x 2.5 mm² 2 x 6 mm²
Accessories for JB 6 mm²				
IES	8600346	6418074079077	25	Tube entry socket for JB 6 M20 grey for tube ø 16 mm for tube ø 20 mm
IEC	8600652	6418074079084	40	Cover fastening screws for JB 6 Stainless steel
GPA M20	7016402	6418074054869	100	Cable gland for JB 6, IP68 for cables 8 - 13 mm
GPA M20R	7016781	6418074091239	100	Cable gland for JB 6, IP68 Double seal cable gland for cables 5 - 13 mm



ITS 6



IES



IEC



GPA M20



GPA M20R

Technical information

Property	Polypropylene (PP)	Conformity to standards
Ingress Protection (EN 60529)	IP 65	
Impact Resistance (EN 62262)	IK 04	
Temperature Range Celsius	-5° . . 60°C	
Temperature Range Fahrenheit	23° . . 160°F	
Electrical Insulation	Totally insulated ☐	
Color	RAL 7035 or RAL 9010	
Gasket	TPE	
Membrane	TPE	
Flammability rating (material)	UL 94-V0	
Glow Wire Test (IEC 695-2-1)	650°C	Europe EN 60670 Boxes and Enclosures for electrical accessories for household and similar fixed electrical installations RoHS directive 2011/65/EU
Non –toxicity	Halogen Free	
UV resistance	UL 746C 720 hours in “Weatherometer”	
Chemical Resistance *	Good	

Data subject to change without notice.
**Consult separate raw material data for more detailed information

More product information including dimensional drawings, 2D CAD/CAM –files, 3D-CAD files and PDF product datasheets available at www.fibox.com