



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 49	6418074307859	10/100	grey RAL 7035
JB 2,5 WH	8600671	90 x 90 x 49	6418074308566	10/100	white RAL 9010
Junction box 6 mm²					
JB 6 G	8600672	110 x 110 x 49	6418074307866	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 mm ² - 500V - hole-type 5-terminal strip Possible connections per terminal: 6 x 1.5 mm ² 3 x 4 mm ² 4 x 2.5 mm ² 2 x 6 mm ²
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
ICS	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



ICS



GPA M20



GPA M20R

Technical information

Property	Polypropylene (PP)	Conformity to standards
Ingress Protection (EN 60529)	IP 65	Europe EN 60670 Boxes and Enclosures for electrical accessories for household and similar fixed electrical installations RoHS directive 2011/65/EU
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	
Glow Wire Test (IEC 695-2-1)	650°C	
Non -toxicity	Halogen Free	
Chemical Resistance *	Good	

Data subject to change without notice.

**Consult separate raw material data for more detailed information

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