

JB-W Female threaded, Free box with 4-way entry

Protection: IP67, Color: Black, Light gray, Beige, Model designation: JB-WG0606, RoHS2

Oilproof: OIL, Weatherproof: WEATHER E

Model designation: JB-WG0606

- Nil: Black
- C1: Light gray
- BJ: Beige
- Nil: Oilproof
- E: Weatherproof

Model			Working temperature	Weight	Q'ty per package
Black	Light gray	Beige			
JB-WG0606/0606E	JB-WG0606C1	JB-WG0606BJ/0606EBJ	-25 to +80°C	90g	1 pc.

JB-WLQ Large & multi-purpose with hinged lid

Protection: IP67, Color: Beige, Clear brown, Model designation: JB-WLQ 220 BJ, RoHS2

Oilproof: OIL, Weatherproof: WEATHER E

Model designation: JB-WLQ 220 BJ

- Nil: Not perforated
- 01: Perforated 1
- 02: Perforated 2
- Nil: Without DIN rail
- D: With DIN rail
- T: With terminal board
- Nil: Lid color: Beige
- C: Lid color: Translucent brown
- Nil: Lid height: LOW
- H: Lid height: HIGH

Model	Working temperature	Outline dimensions	Lid color	Height	Weight	Q'ty per package
JB-WLQ100BJ	-40 to +80°C	W120×H74×D116	Beige	LOW	300 g	1 pc.
JB-WLQ100BJ-C	-40 to +65°C		Translucent brown		280 g	
JB-WLQ135BJ	-40 to +80°C	W135×H82×D151	Beige	LOW	390 g	
JB-WLQ135BJ-C	-40 to +65°C		Translucent brown		370 g	
JB-WLQ135HBJ	-40 to +80°C	W135×H121×D151	Beige	HIGH	510 g	
JB-WLQ135HBJ-C	-40 to +65°C		Translucent brown		460 g	
JB-WLQ220BJ	-40 to +80°C	W220×H82×D151	Beige	LOW	580 g	
JB-WLQ220BJ-C	-40 to +65°C		Translucent brown		540 g	
JB-WLQ220HBJ	-40 to +80°C	W220×H121×D151	Beige	HIGH	750 g	
JB-WLQ220HBJ-C	-40 to +65°C		Translucent brown		680 g	

DIN-rail mounted, Perforated, Pressure adjustment plug equipped

JB-WL Large & multi-purpose

Protection: IP67, Color: Beige, Clear brown, Model designation: JB-WL, RoHS2

Oilproof: OIL, Weatherproof: WEATHER E

Model designation: JB-WL

- Nil: Lid color: Beige
- C: Lid color: Translucent brown
- Nil: Lid height: LOW
- H: Lid height: HIGH
- 135: Body width: 135mm
- 220: Body width: 220mm

Model	Working temperature	Outline dimensions	Lid color	Height	Weight	Q'ty per package
JB-WL135BJ	-40 to +80°C	W135×H80×D135	Beige	LOW	447 g	1 pc.
JB-WL135BJ-C	-40 to +65°C		Translucent brown		415 g	
JB-WL135HBJ	-40 to +80°C	W135×H120×D135	Beige	HIGH	533 g	
JB-WL135HBJ-C	-40 to +65°C		Translucent brown		478 g	
JB-WL220BJ	-40 to +80°C	W220×H80×D135	Beige	LOW	677 g	
JB-WL220BJ-C	-40 to +65°C		Translucent brown		621 g	
JB-WL220HBJ	-40 to +80°C	W220×H120×D135	Beige	HIGH	800 g	
JB-WL220HBJ-C	-40 to +65°C		Translucent brown		724 g	



Liquidtight junction box

JOIBOX JB SERIES

For waterproofing and insulating wire connections



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 Colors of products may slightly differ from actual due to printing.

JB-W with 2 row terminal blocks

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof **300V** **15A** **OIL** **Weather E**

Number of poles **5P** **7P** **11P**

■ Model designation JB-W3□□□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles



Model			Rating	Applicable crimp terminal (mm)	Working temperature	Cable cross section	Number of poles	Terminal screw	Weight	Q'ty per package
Black	Light gray	Beige								
JB-W305/305E	JB-W305C1	JB-W305BJ/305EBJ	AC/DC 300V 15A	Max. 6.0 Min. 4.5 Min. φ3	-25 to +80°C	Max. 1.25mm ²	5P	M3×8	100g	1 pc.
JB-W307/307E	JB-W307C1	JB-W307BJ/307EBJ					7P	fall prevention terminal screw	117g	
JB-W311/311E	JB-W311C1	JB-W311BJ/311EBJ					11P		170g	

JB-W Slim type with 1 row terminal block

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof **300V** **15A** **OIL** **Weather E**

Number of poles **3P** **4P** **7P**

■ Model designation JB-WS3□□□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles



Model			Rating	Applicable crimp terminal (mm)	Working temperature	Cable cross section	Number of poles	Terminal screw	Weight	Q'ty per package
Black	Light gray	Beige								
JB-WS303/303E	JB-WS303C1	JB-WS303BJ/303EBJ	AC/DC 300V 15A	Max. 6.0 Min. 4.5 Min. φ3	-25 to +80°C	Max. 1.25mm ²	3P	M3×8	44g	10 pcs.
JB-WS304/304E	JB-WS304C1	JB-WS304BJ/304EBJ					4P	fall prevention terminal screw	65g	
JB-WS307/307E	JB-WS307C1	JB-WS307BJ/307EBJ					7P		94g	

JB-W Slim type with 2 row terminal blocks

RoHS2

Protection Color **IP67** Black Beige

Rated voltage Rated current Oilproof Weatherproof **300V** **15A** **OIL** **Weather E**

Number of poles **3P** **4P** **6P**

■ Model designation JB-WST3□□□□

Nil . . . Black
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles



Model		Rating	Applicable crimp terminal (mm)	Working temperature	Cable cross section	Number of poles	Terminal screw	Weight	Q'ty per package
Black	Beige								
JB-WST303/303E	JB-WST303BJ/303EBJ	AC/DC 300V 15A	Max. 6.0 Min. 4.5 Min. φ3	-25 to +80°C	Max. 1.25mm ²	3P	M3×8	46g	1 pc.
JB-WST304/304E	JB-WST304BJ/304EBJ					4P	fall prevention terminal screw	63g	
JB-WST306/306E	JB-WST306BJ/306EBJ					6P		85g	

JB-W Slim blank type

RoHS2

Protection Color **IP67** Black Beige

Oilproof Weatherproof **OIL** **Weather E**

■ Model designation JB-WSB028070□□

Nil . . . Black
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof



Model		Working temperature	Applicable crimp terminal (mm)	Weight	Q'ty per package
Black	Beige				
JB-WSB028070/028070E	JB-WSB028070BJ/028070EBJ	-25 to +80°C	φ 5-7	33g	1 pc.
JB-WSB034070/034070E	JB-WSB034070BJ/034070EBJ		φ 6-9	45g	
JB-WSB049070/049070E	JB-WSB049070BJ/049070EBJ		φ 6-9	58g	

JB-W Female threaded with 2-row terminal blocks

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof **300V** **15A** **OIL** **Weather E**

Number of poles **5P** **7P** **11P**

■ Model designation JB-WG3□□□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles

* JB-WG305/307 are designed for both waterproof and weatherproof use.



Model			Rating	Applicable crimp terminal (mm)	Working temperature	Cable cross section	Number of poles	Terminal screw	Weight	Q'ty per package
Black	Light gray	Beige								
JB-WG305	JB-WG305C1	JB-WG305BJ	AC/DC 300V 15A	Max. 6.0 Min. 4.5 Min. φ3	-25 to +80°C	Max. 1.25mm ²	5P	M3×8	98g	1 pc.
JB-WG307	JB-WG307C1	JB-WG307BJ					7P	fall prevention terminal screw	124g	
JB-WG311/311E	JB-WG311C1	JB-WG311BJ/311EBJ					11P		208g	

JB-W Simple connection type

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof Number of poles **600V** **20A** **OIL** **Weather E** **4P**

■ Model designation JB-W44□□

Nil . . . Black
C1 . . . Light gray
Nil . . . Oilproof
E . . . Weatherproof



Model		Rating	Applicable crimp terminal (mm)	Working temperature	Cable cross section	Number of poles	Weight	Q'ty per package
Black	Light gray							
JB-W44/44E	JB-W44C1	AC/DC 600V 20A	M3.5 or M4 (round terminal) Max. 8.5	-25 to +80°C	Max. 2.0mm ²	4P	95g	1 pc.

JB-W for Power supply with 2 row female thread terminal blocks

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof Number of poles **600V** **20A** **OIL** **Weather E** **6P**

■ Model designation JB-WP□□6□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles
Female thread size



Model			Rating	Applicable crimp terminal (mm)	Working temp.	Cable cross section	Number of poles	Terminal screw	Weight	Q'ty per package
Black	Light gray	Beige								
JB-WP166	JB-WP166C1	JB-WP166BJ	AC/DC 600V 20A	2-3.5 Max. 6.8 Min. 4.5	-25 to +80°C	Max. 2.0mm ²	6P	M3.5×10 fall prevention terminal screw	122g	1 pc.
JB-WP226	JB-WP226C1	JB-WP226BJ							151g	

JB-W Female threaded with spring terminal block

RoHS2

Protection Color **IP67** Black Light gray Beige

Rated voltage Rated current Oilproof Weatherproof Number of poles **600V** **20A** **OIL** **Weather E** **6P**

■ Model designation JB-WR□□6□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Number of poles
Female thread size



Model			Rating	Working temp.	Number of poles	Weight	Q'ty per package
Black	Light gray	Beige					
JB-WR226	JB-WR226C1	JB-WR226BJ	AC/DC 600V 20A	-25 to +80°C	6P, Model: ST2.5 by Phoenix Contact	173g	1 pc.

JB-W Female threaded blank type

RoHS2

Protection Color **IP67** Black Light gray Beige

Oilproof Weatherproof **OIL** **Weather E**

■ Model designation JB-WB2209□□

Nil . . . Black
C1 . . . Light gray
BJ . . . Beige
Nil . . . Oilproof
E . . . Weatherproof

Female thread size



Model			Working temperature	Weight	Q'ty per package
Black	Light gray	Beige			
JB-WB2209	JB-WB2209C1	JB-WB2209BJ	-25 to +80°C	127g	1 pc.