

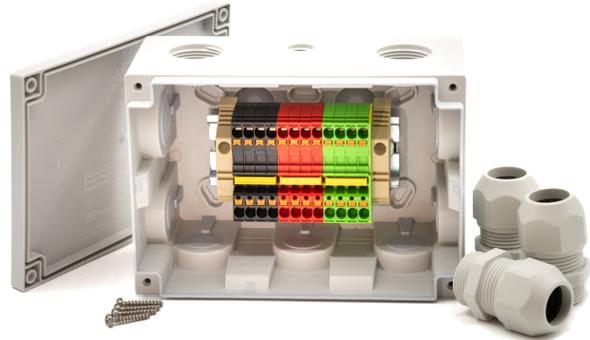


SIG JB-12

SIGNAL JUMPER BOX

HIGH-PERFORMANCE TERMINAL DISTRIBUTION ENCLOSURE

THE SIG JB-12 IS A VERSATILE, RUGGED SOLUTION FOR POWER AND SIGNAL DISTRIBUTION. FEATURING HIGH-DENSITY "PUSH-IN STYLE" TERMINALS, IT ALLOWS FOR RAPID, SECURE TERMINATION OF HOT, NEUTRAL, AND GROUND WIRES IN A COMPACT, IP65-RATED FORM FACTOR.

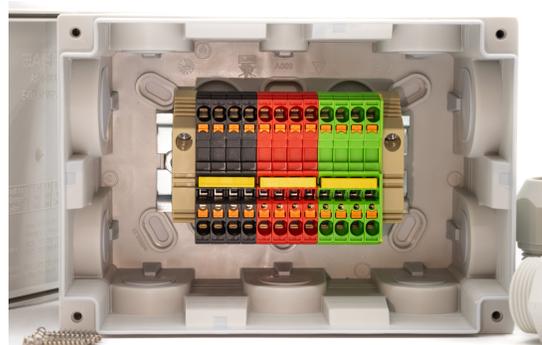


TERMINAL CONFIGURATION

- DESIGN: 3 SETS OF 4 PRD 2.5 "PUSH-IN" TOP-ENTRY TERMINALS. EACH SET IS JUMPED TO FORM A SEPARATE COMMON BLOCK (RED FOR HOT (+), BLACK FOR NEUTRAL(-), GREEN FOR GROUND).
- VERSATILITY: JUMPERS ARE REMOVABLE TO ALLOW FOR FEEDTHRU FUNCTION IF REQUIRED.
- WIRE COMPATIBILITY: SUPPORTS STRANDED OR SOLID WIRE, WITH OR WITHOUT WIRE FERRULES.

ELECTRICAL & ENVIRONMENTAL (TERMINALS)

CURRENT RATING	20 A
WIRE RANGE	22-12 AWG
FLAMMABILITY	UL 94 V0 RATED
OP. TEMP (INTERNAL)	-60°C TO +130°C





SIG JB-12

ENCLOSURE & PROTECTION

- MATERIAL: DURABLE POLYPROPYLENE WITH IP65-RATED THIN GASKETS ON ALL ENTRIES.
- MOUNTING: SCREW-MOUNTABLE (COVER SCREWS INCLUDED; MOUNTING HARDWARE NOT INCLUDED).
- DIMENSIONS: 105MM x 150MM x 70MM (W x L x D).
- OPERATING TEMP: -5°C TO +60°C.

ENTRY CONFIGURATION

THE BOX IS EQUIPPED WITH 10 THREADED ENTRIES TO ACCOMMODATE VARIOUS CABLE SIZES:

- 7X M25 THREADED ENTRIES.
- 2X M32 THREADED ENTRIES.
- 1X M12 x 1.5 ENTRY FOR VENTING/PRESSURE BALANCING.

INCLUDED ACCESSORIES

- CABLE GRIPS: (3) IP68 M25 BEIGE CABLE GRIPS (5MM–11MM DIAMETER).
- HARDWARE: (4) COVER SCREWS.

OPTIONAL ACCESSORIES

COMPONENT	PART NUMBER	DESCRIPTION
CABLE GRIP	1555.25.17	IP68 M25 BEIGE (10MM–17MM)
CABLE GRIP	1555.32.25	IP68 M32 BEIGE (17MM–25MM)
HOLE PLUG	8855.25	IP68 M25 BEIGE
HOLE PLUG	8855.32	IP68 M32 BEIGE
PRESSURE ELEMENT	2455.12	M12 x 1.5 NYLON WITH MEMBRANE

NOTE: ENSURE ALL UNUSED ENTRIES ARE SEALED WITH THE APPROPRIATE IP68 HOLE PLUGS TO MAINTAIN THE INTEGRITY OF THE ENCLOSURE RATING.