

Power Bar XO CPBXO-T1-T3 NNSC (EU)



Power Bar Xtreme Outdoor. 1x
powerCON®TRUE1® IN – 3x
powerCON®TRUE1® OUT

The Power Bar is an ultra-compact powerCON TRUE1 distribution box designed for professionals. Its innovative injection-molded housing offers exceptional ingress and mechanical protection, combined with high cost-efficiency. With a rugged, space-saving design, it is the ideal solution for demanding, harsh environments. 1x powerCON®TRUE1® and 3 x powerCON®TRUE1®





Features & Benefits

- ✓ Ultra-compact injection-molded power distribution box for harsh applications
- ✓ High durability and safety: Impact-resistant (high IK rating), non-conductive, flame-retardant polymer housing (V0)
- ✓ Outdoor-ready: IP65 with fully closed sealing caps, non-self-closing caps, UV-resistant material (UL 746C F1 certified), high temperature resistance, high impact strength
- ✓ Flexible mounting options: powerBAR truss clips, screw and Velcro strap mounting holes
- ✓ Attractive pricing

Market & Applications

- ✓ Markets: Professional video wall / lighting / audio
- ✓ Mobile application: Festivals, live events
- ✓ Semi-permanent applications: Theaters, studios

Article Variations

Article name	Details	Order code
CPBXO-T1-T3 NNSC	IN: 1 x powerCON® TRUE1® TOP - OUT: 3 x powerCON® TRUE1® TOP	1040507

Technical Information

Product	
Input device	1x powerCON®TRUE1® with non-self-closing caps
Output device	3x powerCON®TRUE1® with non-self-closing caps

Electrical	
Contact resistance / protection class	Protection class II
Dielectric strength	0.5 kV / mm
Rated voltage	250V AC
Rated Current	16A
Number of electrical contacts	2 + PE
Phases	single-phase

Mechanical	
Lifetime	> 5000 Mating cycles per connector
Mechanical impact resistance	IK9
Dimensions	245 x 60 x 69 mm
Conductor cross section	2.5 mm ²
Weight	0.65 kg
Mounting options	Truss clip and mounting holes for securing or suspending with screws or Velcro

Material	
Housing	Polymer composite
Color	black

Environmental	
Standards compatibility	V0 flammability rating according to UL 94; F1 outdoor rating according to UL 746C
Protection class	IP65
Temperature range	-25 °C bis +70°C