

## Power Bar XO NPBSXO-T1-T3 (EU+US)

COMING SOON!

**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 protection, 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 |
|--------------|--------------------------------------------------|------------|
| NPBSXO-T1-T3 | IN: 1x powerCON®TRUE1® -OUT: 3 x powerCON®TRUE1® | 1041280    |

## Technical Information

| Product       |                                                                     |
|---------------|---------------------------------------------------------------------|
| Input device  | 1x powerCON® TRUE1® TOP with non-self-closing caps (NAC3MPX-TRUE1)  |
| Output device | 3x powerCON®TRUE1®TOP (NAC3FPX-TOP) with self-closing caps (NSSC-2) |

| Electrical                            |                                      |
|---------------------------------------|--------------------------------------|
| Contact resistance / protection class | Protection class II                  |
| Dielectric strength                   | 0.5 kV / mm                          |
| Rated Voltage and Current             | CE: 16 A, 250 VAC; UL: 20 A, 250 VAC |
| 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      | AWG12                                                                          |
| 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 | UL94-V0                                                                                     |
| Standard compliance     | CE Declaration; UL 1640 certification in progress                                           |
| Protection class        | IP65 / NEMA 3R certification in progress (valid with sealing caps closed and/or when mated) |
| Temperature range       | -25 °C bis +70°C                                                                            |