



## opticalBAR

A compact, rugged fiber breakout solution designed for professional applications where flexibility, reliability, and durability matter. With an IP65 rating when mated, the opticalBAR enables smart fiber distribution in the most demanding environments.

Fully compatible with the opticalCON<sup>®</sup> ADVANCED series, the opticalBAR is available in the following core variants:

| Product Code     | From chassis                                           |
|------------------|--------------------------------------------------------|
| NO4M-OC-B2N02-A  | 1x opticalCON <sup>®</sup> QUAD MM                     |
| NO4S-OCB2N02-A   | 1x opticalCON <sup>®</sup> QUAD SM[PC]                 |
| NO4SA-OCB2N02-A  | 1x opticalCON <sup>®</sup> QUAD SM[APC]                |
| NO12M-OCB3N04-A  | 1x opticalCON <sup>®</sup> MTP <sup>®</sup> 12 MM      |
| NO12SA-OCB3N04-A | 1x opticalCON <sup>®</sup> MTP <sup>®</sup> 12 SM[APC] |







## Features & Benefits

- ✓ Flexible mounting options: Mounting holes for screws, Velcro straps and pegs; Truss clips (available soon)
- ✓ Outdoor Ready: IP65 rated in mated conditions
- ✓ Full compatibility with our opticalCON® ADVANCED products

## Application

- ✓ Camera connections
- ✓ Audio networks
- ✓ DMX networks
- ✓ InterCom

## Technical Information

| Product         |                  |
|-----------------|------------------|
| Title           | opticalBAR       |
| Connection Type | Breakout Adapter |
| Gender          | female           |

| Mechanical       |                    |
|------------------|--------------------|
| Insertion force  | < 45 N             |
| Withdrawal force | < 45 N             |
| Lifetime (typ.)  | 1000 mating cycles |
| Locking device   | Push-Pull          |

| Environmental     |                           |
|-------------------|---------------------------|
| Temperature range | -25 °C to +70°C           |
| Protection class  | IP65 (in mated condition) |

| Optical           |                                                            |
|-------------------|------------------------------------------------------------|
| Insertion loss    | LC < 0.4 dB per connection<br>MTP® < 0.9 dB per connection |
| Optical connector | LC or MTP®                                                 |