



## NE8MX-B-TOP

Cable connector carrier consists of a shell, chuck and boot. The boot is suitable for cable diameters from 5 - 8 mm. For non pre-assembled cables only. Cable connector carrier does not include a RJ45 plug.

IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range.

**ATTENTION:** Does not intermate with the CAT6 chassis connectors NE8FDY-C6 and NE8FDY-C6-B.



## Features & Benefits

- ✓ The RJ45 system for harsh and demanding environment
- ✓ Cable connector carrier accepts the most common RJ45 plugs (see list at downloads)
- ✓ IP65 rated and TOP approved in consideration to UL50E by mating with related cable or chassis connector of the XLR TOP range
- ✓ Rugged diecast shell and unique chuck type strain relief

- ✓ Protects Ethernet connections in a variety of commercial type applications and is designed to prevent breakage of the fragile components of standard RJ45 connectors
- ✓ Allows assembly of non pre-assembled conventional RJ45 cables

## Technical Information

| Product         |   |
|-----------------|---|
| Title           | NE8MX-B-TOP   |
| Connection type | etherCON  |
| Gender          | Male  |
| IMPORTANT       | Cable connectors do not include RJ45 plug.<br>RJ45 cable assembly must be provided by end user! |

| Mechanical       |                      |
|------------------|----------------------|
| Cable O.D.       | 5.0 – 8.0 mm         |
| Insertion force  | ≤ 20 N               |
| Withdrawal force | ≤ 20 N               |
| Lifetime         | > 1000 mating cycles |

| Material      |                               |
|---------------|-------------------------------|
| Boot          | Thermoplastic elastomer (TPE) |
| Shell         | Zinc diecast(ZnAl4Cu1)        |
| Insert        | Polyamide (PA66)              |
| Strain relief | Polyacetal(POM)               |
| Shell coating | Black KTL                     |

| Environmental     |                  |
|-------------------|------------------|
| Protection class  | IP65 (mated)     |
| Temperature range | -30 °C to +80 °C |