



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 etherCON 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. 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 |