



## NE8MX-B-TOP-14

Cable connector carrier consists of a black chromium shell, chuck and boot. The boot is suitable for cable diameters from 8 - 10 mm. For non pre-assembled cables only. Cable connector carrier does not include a RJ45 plug.

The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust, lockable and outdoor protected solution with IP65 rating.

**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
- IP65 rating (in combination with a TOP range counterpart)
- Protects Ethernet connections in a variety of commercial type applications and is designed to prevent breakage of the fragile components of standard RJ45 connectors
- Cable connector carrier accepts the most common RJ45 plugs (see list at downloads)
- Rugged diecast shell and unique chuck type strain relief
- Allows assembly of non pre-assembled conventional RJ45 cables

## Technical Information

Product	
<b>Title</b>	NE8MX-B-TOP-14
<b>Connection type</b>	etherCON
<b>Gender</b>	Male
<b>IMPORTANT</b>	Cable connectors do not include RJ45 plug. RJ45 cable assembly must be provided by end user!

Mechanical	
<b>Cable O.D.</b>	8.0 – 10.0 mm
<b>Insertion force</b>	≤ 20 N
<b>Withdrawal force</b>	≤ 20 N
<b>Lifetime</b>	> 1000 mating cycles

Material	
<b>Boot</b>	Thermoplastic elastomer (TPE)
<b>Shell</b>	Zinc diecast(ZnAl4Cu1)
<b>Insert</b>	Polyamide (PA66)
<b>Strain relief</b>	Polyacetal(POM)

Environmental	
<b>Protection class</b>	IP65 (mated)
<b>Temperature range</b>	-30 °C to +80 °C

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