



## NE8MX-1

Cable connector carrier consists of a nickel shell, chuck and boot. The boot (same as X-series) is suitable for cable diameters from 3.5 - 8 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 solution.

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
- Rugged diecast shell and unique chuck type strain relief
- Allows assembly of non pre-assembled conventional RJ45 cables
- Cable connector carrier accepts the most common RJ45 plugs (see list at downloads)
- Protects Ethernet connections in a variety of commercial type applications and is designed to prevent breakage of the fragile components of standard RJ45 connectors
- Accessories include color coded boots in 9 standard colors

## Technical Information

Product	
<b>Title</b>	NE8MX-1
<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>	3.5 - 8 mm
<b>Insertion force</b>	$\leq 20$ N
<b>Withdrawal force</b>	$\leq 20$ N
<b>Lifetime</b>	> 1000 mating cycles

Material	
<b>Boot</b>	Polyamide (PA 6)
<b>Shell</b>	Zinc diecast (ZnAl4Cu1)
<b>Shell plating</b>	Nickel
<b>Strain relief</b>	Polyacetal (POM)

Environmental	
<b>Temperature range</b>	-30 °C to +80 °C