



etherCON Mini RJ45 Carrier

**NE8MRC**

The etherCON Mini RJ45 Carrier is a compact carrier that enhances a standard RJ45 plug by adding strain relief and locking tab protection, making the connection more robust and secure. It is the ideal upgrade for standard RJ45 plugs used in demanding environments where additional protection is required but space is limited. This innovative solution is part of the etherCON Mini product family.

**Features & Benefits**

- ✓ Designed to prevent breakage of the fragile components of standard RJ45 connectors
- ✓ Halogen free materials to protect humans and the environment - no toxic or corrosive gases are released
- ✓ Corrosion resistant materials
- ✓ Accepts the most common RJ45 plugs (feasability needs to be tested)

**Article Variants**

| Article name | Details                           | Order code |
|--------------|-----------------------------------|------------|
| NE8MRC       | NE8MRC ETHERCON MINI RJ45 CARRIER | 1039689    |

**Technical Information**

| Product         |   |
|-----------------|---|
| Title           | NE8MRC  |
| Product family  | etherCON® Mini  |
| Connection type | Mini RJ45 carrier cable connector   |
| Gender          | Male  |
| IMPORTANT       | Cable connectors do not include RJ45 plug.<br>RJ45 cable assembly must be provided by end user! |

| Mechanical |                         |
|------------|-------------------------|
| Cable O.D. | 5.5 - 8.0 mm            |
| Lifetime   | min. 1000 mating cycles |

| Material      |                       |
|---------------|-----------------------|
| Strain Relief | Polyketon (PK)        |
| Sleeve        | Polyamid (PA6, GF15%) |

| Environmental     |                  |
|-------------------|------------------|
| Protection class  | IP20             |
| Temperature range | -30 °C to +70 °C |