# UMK-RJ…
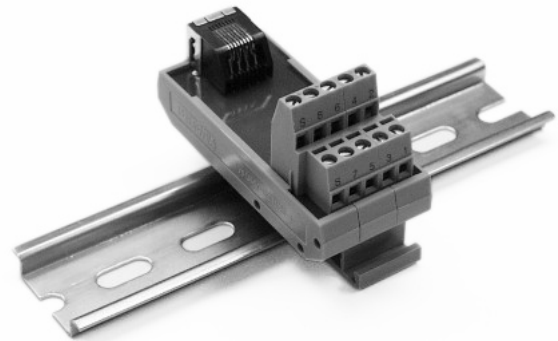
## Interface module to convert RJ11 and RJ45 cables to discrete wire connections

INTERFACE
Data Sheet
1179_en_B

## Description

The UMK-RJ… interface modules allow a modular jack connection to be converted to discrete wiring. The interface is accomplished through traces on the PC board. The RJ11/45 shield is fed through the module to a discrete connection. The module has a universal mounting foot for most types of mounting rail.

Each module utilizes a shielded RJ11 or RJ45 connector in either six, eight or ten positions and reliable Phoenix Contact screw clamp terminal blocks for the discrete wire connections.

The UMK-RJ… interface modules are ideal for the use of Ethernet breakouts. This module provides an easy solution to break Ethernet cabling out to discrete wiring.

## Features

- Interface from RJ11/45 to discrete wire connections
- Industry standard shielded RJ11/45 connector
- Rail mounted (EN60715)
- Compact design
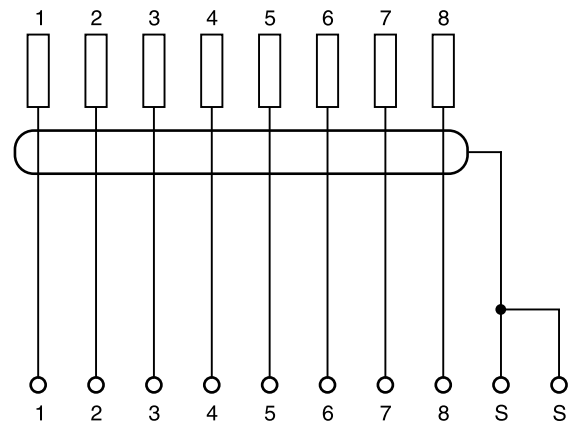- Six-, eight- and ten-position connections available



Figure 1. UMK-RJ11/8 Block Diagram.

This data sheet is valid for all products listed on the following page

## Ordering Data

### Products

| Description | Type | Order No. | Pcs./Pkg |
|---|---|---|---|
| **Interface module**, 6 position | UMK-RJ11/6 | **5543643** | 1 |
| **Interface module**, 8 position | UMK-RJ11/8 | **5543630** | 1 |
| **Interface module**, 10 position | UMK-RJ45 | **5525946** | 1 |

### Technical Data

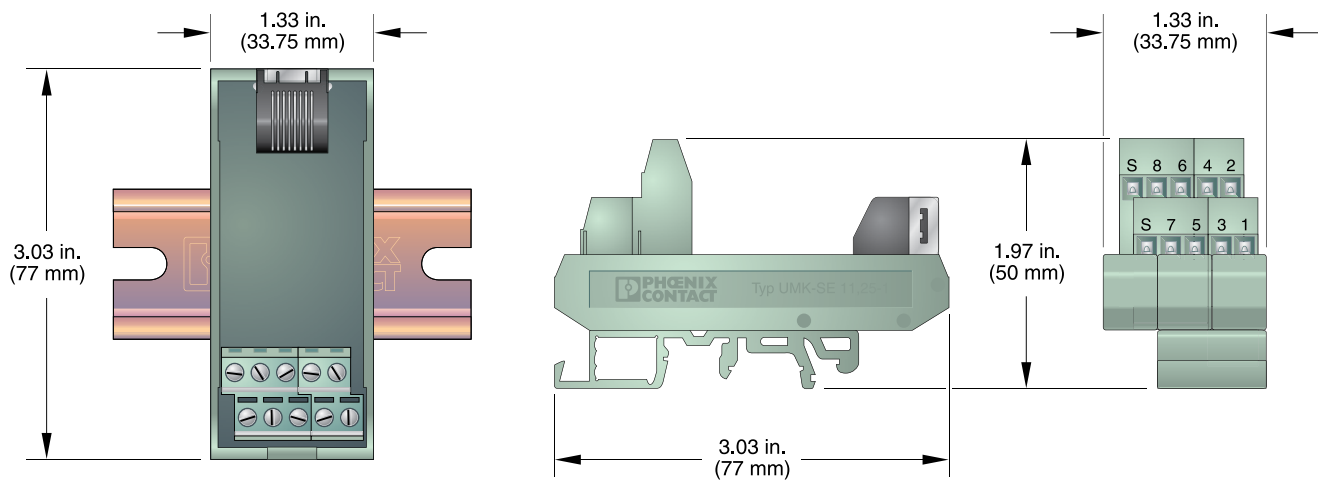| General Data | |
|---|---|
| Rated voltage per branch | 120 V |
| Rated current per branch | 1 A |
| Connection<br>    Connector<br>    Individual wires<br>    Wire size | <br>RJ11 or RJ45<br>Screw-clamp<br>14 AWG |
| Dimensions (H x W x D) | 77 x 33.75 x 50 mm (3.03 x 1.33 x 1.97 in.) |



Figure 2.  UMK-RJ11/8 Interface Module Dimensions