



RM-16WAY-IOLINK RELAY MODULE



IO-LINK Relay Module

The relay module provides 16 relays directly driven by a plug in IO-Link module. The IO-Link module plugs into a DB-25 connector on one end of the relay module and has 24 PNP outputs and a common.

The 16 relays can be either mechanical Finder 46.61-024-DC relays or Autonics SRS1 series solid state relays. The relay module can be populated with a mixture of mechanical relays or solid state relays to suit the loads being switched.

Order code:

RM-16WAY-IOLINK 16 way IO-LINK relay module. Fitted with Finder 46.61-024V-DC relays

> Optional customer specified mixture of Finder 46.61-024V-DC relays or Autonics SRS1 solid state relays on request

Specifications

EMC Compliance

Outputs 16 relays with fuse holders * NOTE fuses not supplied with the unit

Either Finder 46.61-024-DC mechanical relays or Autonics SRS1 solid state relays

46.61-024-DC relays : 250VAC 10A CO (fuse/fuse holder limited)

: AS/NZS 61000.6.3:2012

SRS1-A1205 relays : 24-240VAC 5A NO SRS1-A1D102 relays: 5-100VDC 2A NO

Relay Control : Plug in IO-Link module, IOL-HUB-D25-24DO

: -10°C to +20°C to +50°C **Temperature** Operating

> Storage : -20°C to +70°C

Housing

DIN rail mounted polyamide, flame retardant UL 94 V0.

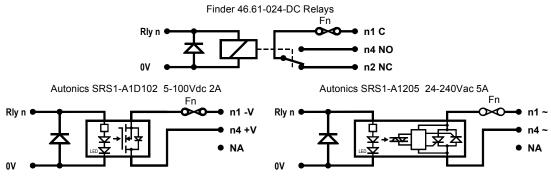
: Total weight with 46.61 relays fitted 770gms

Terminals Spring steel clamp, tin plated copper alloy terminal

: up to 1.5mm2 stranded conductor

: wire stripping 9mm

Relay Output Configuration Mechanical Relays or Solid State Relays



*Note. No NC connection with solid state relays.

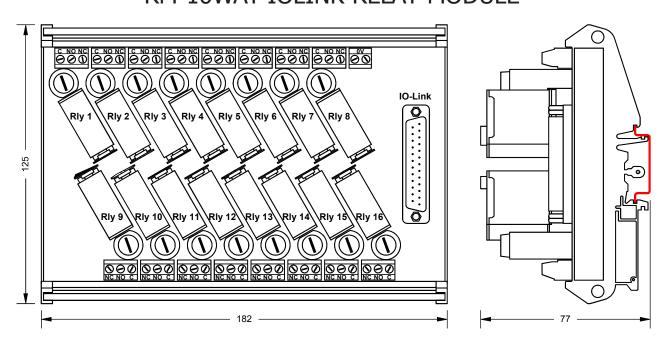
CARREL ELECTRADE LTD

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RM-16WAY-IOLINK RELAY MODULE **Dimensions**



Circuit Diagram

