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# RIBBON CABLE INTERFACE MODULES

Ribbon Cable Break out Modules - FBK-C, FBK-CZ

15289.2
FBK 60CZ, 60 way Ribbon cable interface module, tension spring terminals




- Compact din rail mount modules
- Screw or tension spring connections
- 10 to 64 way

### PRODUCT DESCRIPTION

Interface modules allow you to connect standard pre-moulded cable connector sets onto screw or tension-spring PCB terminals.

The connections of the multi-pole or high-pole connectors are configured one to-one to the PCB – from the individual wires via connectors to pre-assembled cables. This means the assembly time and associated costs are reduced.

The compact design of the interface modules, and the clear terminal labelling, and their simple assembly on TS 32 or TS 35 rails, this system is an attractive alternative to an individual wire approach.

The FBK modules enable the assembly of pre-assembled ribbon cables with connectors (from 10 to 64 poles), typically used in BMS or PLC systems and have either screw or the lower profile tension-spring PCB terminals.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Connector type** | Ribbon cable, EN 60603-13 |
| **Connection type** | Spring clamp |
| **Number of connections** | 1 |
| **Number of poles** | 60 |

## DIMENSIONS

| | |
|---|---|
| **Length** | 47 mm |
| **Width** | 169 mm |
| **Height TS 35/7.5** | 38 mm |

## CONNECTION DATA

| | |
|---|---|
| **Cross section single wire from** | 0.14 mm² |
| **Cross section stranded with ferrule to** | 1.5 mm² |
| **Cross section single wire to** | 2.5 mm² |
| **Cross section stranded with ferrule from** | 0.14 mm² |
| **Stripping length** | 6 mm |

## RATINGS

| | |
|---|---|
| **Operating voltage ac/dc max** | 125 V |
| **Current carrying capacity per channel max** | 1 A |
| **DIN-VDE Spec** | DIN VDE 0110 / EN 50178 |
| **Overvoltage category** | III |
| **Contamination degree** | 2 |
| **Test voltage eff** | 0.67 kV |
| **Operating temperature from** | -20 °C |
| **Operating temperature to** | 50 °C |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85369010 |
| **Country of origin** | NL |
| **Weight** | 198 g |
| **Pack size** | 1 |

