

## RIBBON CABLE INTERFACE MODULES

FBK-C, FBK-CZ

15272.2

FBK 10C, 10 way Ribbon cable interface module, screw 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	Screw
Number of connections	1
Number of poles	10

### DIMENSIONS

Height TS 35/7.5	61 mm
Length	47 mm
Width	47 mm

## CONNECTION DATA

Cross section single wire from	0,2 mm <sup>2</sup>
Cross section stranded with ferrule from	0,2 mm <sup>2</sup>
Cross section stranded with ferrule to	2,5 mm <sup>2</sup>
Stripping length	7 mm
Cross section single wire to	2,5 mm <sup>2</sup>
Torque	0,6 Nm

## RATINGS

DIN-VDE Spec	DIN VDE 0110 / EN 50178
Current carrying capacity per channel max	1 A
Operating temperature from	-20 °C
Operating voltage ac/dc max	125 V
Operating temperature to	50 °C
Contamination degree	2
Overvoltage category	III
Test voltage eff	0,67 kV

## ADDITIONAL DATA

Pack size	1
Country of origin	NL
Tariff code	85369010
Weight	63,28 g

