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RIBBON CABLE INTERFACE MODULES

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

15287.2
FBK 50CZ, 50 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	50

DIMENSIONS

Length	47 mm
Width	138 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	153.6 g
Pack size	1

