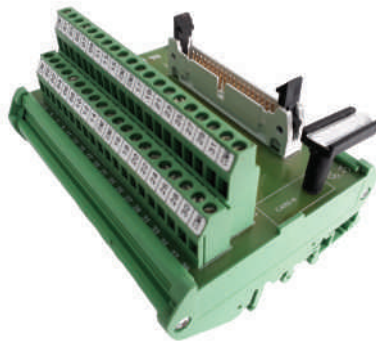


Passive Interface Modules

Passive Interface Module (IDC/FRC to Screw terminals)

Features:

- Elimination of single core wiring, connection through Prefab plug-in Cable.
- Reduce Installation & assembly time.
- Available with all standard IDC/ FRC Pins to terminals.
- Connection one to one.
- Compact in design.
- Universal Rail mounting.



Technical Data:

General Data

Number of Positions	10, 16, 20, 34, 40, 50, 64
Operating Voltage	Max. 60V AC/DC
Current Rating / Channel	1.5 Amp.
Test Voltage	500V, 1min
Terminations	Control Side IDC/FRC Male Connector Field Side Screw Type Terminals
Connection Type	Control Side Multicore Non-Shielded Cable Field Side Wire Size 0.14 mm ²

Environment/ Compliance Data

Ambient temperature	0°C to +60°C
Relative humidity	Max. 90% (Non-condensing)
PCB design	UL standard ANSI IPC 2221, 2222 & MIL 275B
Screw- Terminals Mounting	UL, CSA Standard & CE standard Din Rail Mountable

System Side Termination

Plug-in Connector type	IDC/FRC
Contact Material	Copper Alloy
Operating Current	5 A per contact
Contact Resistance	≤ 20mΩ
Insulation Resistance	≥ 5000 MΩ
Maximum Voltage	1000 Vrms

Field Side Termination

Terminal Type	Screw Terminal
Nominal Current /Sq.mm	24A/ 2.5mm ²
Rated Voltage	250V
Rated surge Voltage	4KV
Solid/ Stranded	0.2-4/ 0.2-2.5/ 24-12
[mm ² / mm ²] AWG	
Insulation material	PA/I
Tightening torque	0.6 Nm Max.

Ordering Details

IDC/FRC Male Connector Positions.	10	16	20	34	40	50
Dimensions in mm(L X W)	52 x 90	70 x 90	70 X 90	114 x 90	114 x 90	137 X 90
Part no.	ULFLKM10	ULFLKM16	ULFLKM20	ULFLKM34	ULFLKM40	ULFLKM50
Ordering Code	087010100091	087010100005	087010100006	087010100074	087010100003	087010100002

Ordering Details

IDC/FRC Male Connector Positions.	50
Dimensions in mm(L X W)	146X45
Part no.	ULFLKM50M-42
Ordering Code	087010100001



Note: Passive Module with IDC/FRC to terminals with LED Indication is available on request. Specify Prefab cable length while ordering.