



**Standard IDC/FRC Module with 1:1 Screw Connections**

- Housed in V0 fire retardant grade PVC mounting track.
- Ease of connection with the use of standard screw connection PCB Terminal Blocks or Screwless Terminal Blocks
- Maximum current rating of 2 A per pin.
- Available with all standard pin configurations from 10 to 64.
- Available with LED indication.
- Possibility of mounting circuit components between the pins of IDC connectors.
- Mounting options available: DIN Rail mounting & Panel mounting.

**TECHNICAL DATA**

Ambient Operating Temperature	-20 to 50 °C
Mounting Possibility	DIN32 / DIN35 / DIN35-15 / PANEL
Housing Material	PVC / V0 Grade
Housing Colour	Green

**IDC / FRC CONNECTOR SPECIFICATIONS**

Contact Material	Brass
Rated Current / Pin	2 A
Contact Resistance	30m ohms maximum
Dielectric Withstanding Voltage	500VAC for 1 minute
Insulation Resistance	3000M ohms minimum

**CONNECTION SPECIFICATIONS**

Type of Connection	Screw Connection
Min. Wire Size	0.5 mm <sup>2</sup>
Max. Wire Size	2.5 mm <sup>2</sup>
Min. Wire Size(AWG)	30 AWG
Max. Wire Size(AWG)	14 AWG
Wire Stripping Length	8.3 mm
Torque	0.5 Nm
Torque	4.5 lb-in

**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMIDC/10/S/L	10 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	10	41 X 88 X 74	1
IMIDC/14/S/L	14 Pin Standard IDC Module Long Latch IDC Connector with Rail Mount	14	47 X 88 X 74	1
IMIDC/16/S/L	16 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	16	52 X 88 X 74	1
IMIDC/20/S/L	20 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	20	62 X 88 X 65	1

**ORDERING INFORMATION**



CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMIDC/26/S/L	26 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	26	77 X 88 X 65	1
IMIDC/34/S/L	34 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	34	97 X 88 X 65	1
IMIDC/40/S/L	40 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	40	113 X 113 X 65	1
IMIDC/50/S/L	50 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	50	137 X 88 X 65	1
IMIDC/60/S/L	60 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	60	163 X 88 X 65	1
IMIDC/64/S/L	64 Pin Standard IDC Module with Long Latch IDC Connector Rail Mount	64	173 X 88 X 65	1

**ACCESSORIES**

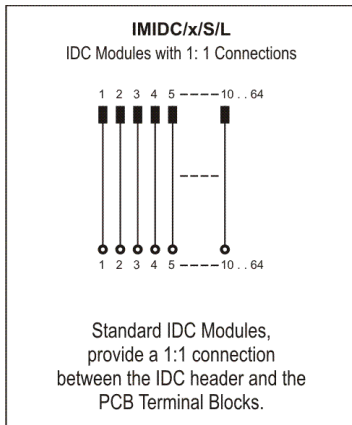
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50



**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I.S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I.S) / CTL2.5U(I.S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5(	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10

**CIRCUIT DIAGRAM**



**NOTES**

- \* PANEL mounting modules are available on request. Please use the suffix -P with the above cat. no. for ordering.
- \*\* Standard IDC Modules available with Long Latch IDC Connectors, Short Latch IDC Connectors available on request.
- \*\*\* Module Lengths mentioned are for RAIL Mounting option only. The lengths may vary for PANEL Mounting.
- \*\*\*\* Cable and Female IDC connector available on request.