

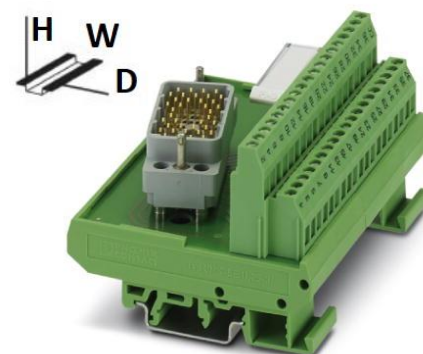
RADIKOR ELCO INTERCONNECTION BOARD TYPE IB73-EM38

TYPE IB73-EM38-LH/RHT

Vertical Interconnection Board for Elco system cable E38/36 with numerical coded screw terminals on the left side or when mounted upside down on the right side.

TYPE IB73-EM38-RH/LHT

Vertical Interconnection Board for Elco system cable E38/36 with numerical coded screw terminals on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Max. operating voltage	25 VAC/60 VDC
Max. permissible current (per branch)	2 A
Max. permissible total current	76 A
Ambient temperature range	-20°C ... 50°C
Mounting position	Any
Max. installation height	2000 m
Degree of protection on DIN EN 60529:2014-09	IP 00
Min. degree of protection of installation location	IP 54
Dimensions depth/width/height	D: 77 mm, W: 102 mm, H: 59 mm
Clearance and creepage distances depending on	DIN EN 50178: 1998-04 functional insulation
Rated insulation voltage	U _{eff} : 85 V
Rated surge voltage	0,8 kV (1,2/50 µs)
Pollution degree	V2
Surge voltage category	II


CONNECTION DATA

Connector 1 (X1-X7)	MKKDS 3
Number of positions	38
Type of connection	Screw connection
Connection data solid mm ² , stranded mm ² , AWG	0,2-4/0,2-2,5/24-12
Connector 2 (X8)	ELCO Type 8016
Number of positions	38
Type of connection	Connector male

ORDERING DATA

Type	Order number
IB73-EM38-LH/RHT	99955
IB73-EM38-RH/LHT	99956

COMMERCIAL DATA

Packing unit	1 pc
Weight per piece (excluding packing)	196.000 g
Custom tariff number	85369010
Country of origin	DE (Germany)
EU- Declaration of Conformity	 No. 99955.CE.00 No. 99956.CE.00
Autocad	IB73-EM38-LH/RHT IB73-EM38-RH/LHT

INTERCONNECTION TABLE

Numerical terminal	Connector pin	Numerical terminal	Connector pin
1	A	20	X
2	B	21	Y
3	C	22	Z
4	D	23	AA
5	E	24	BB
6	F	25	DD
7	H	26	EE
8	J	27	FF
9	K	28	HH
10	L	29	JJ
11	M	30	KK
12	N	31	LL
13	P	32	MM
14	R	33	NN
15	S	34	PP
16	T	35	RR
17	U	36	SS
18	V	37	TT
19	W	CC	CC

FRONT VIEW

