

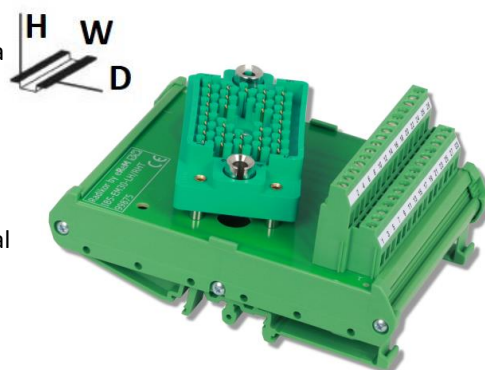
RADIKOR ELCO INTERCONNECTION BOARD TYPE IB5-EM30/28

TYPE IB5-EM30/28-LH/RHT

Vertical Interconnection Board for Elco system cable E30/28 with numerical coded screw terminals on the left side or when mounted upside down on the right side.

TYPE IB5-EM30/28-RH/LHT

Vertical Interconnection Board for Elco system cable E30/28 with numerical coded screw terminals on the right side or when mounted upside down on the left side.



TECHNICAL SPECIFICATION

Max. operating voltage	250 VAC/VDC
Max. permissible current (per branch)	3 A
Max. permissible total current	90 A (30 branches with 3 A each)
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 20
Min. degree of protection of installation location	IP 54
Dimensions depth/width/height	D: 126 mm, W: 92 mm, H: 65 mm
Clearance and creepage distances depending on	DIN EN 50178: 1998-04 functional insulation
Rated insulation voltage	U_{eff}: 260 V
Rated surge voltage	2,3 kV (1,2/50 μs)
Pollution degree	V2
Surge voltage category	II


CONNECTION DATA

Connector X2-X6	MKKDS3/... 5,08
Number of positions	29
Type of connection	Screw connection
Connection data solid mm ² , stranded mm ² , AWG	0,2-4/0,2-2,5/24-12
Connector X1	ELCO Type 8027
Number of positions	30
Coding	4-4

ORDERING DATA

Type	Order number
IB5-EM30/28-LH/RHT	99875
IB5-EM30/28-RH/LHT	99876

COMMERCIAL DATA

Packing unit	1 pc
Weight per piece (excluding packing)	273.000 g
Custom tariff number	85369010
Country of origin	DE (Germany)
EU- Declaration of Conformity	 No. 99875.CE.00 No. 99876.CE.00
Autocad	IB5-EM30/28-LH/RHT IB5-EM30/28-RH/LHT

INTERCONNECTION TABLE

Numerical terminal	Connector pin	Numerical terminal	Connector pin
1	A1	16	D5
2	A2	17	E1
3	A3	18	E2
4	A4	19	E4
5	A5	20	E5
6	B1	21	F1
7	B2	22	F2
8	B3	23	F4
9	B4	24	F5
10	B5	25	G1
11	C1	26	G2
12	C2	27	G4
13	C4	28	G5
14	C5	G3	G3
15	D1		

FRONT VIEW

