H 7016

CE

H 7016: Terminal module

- plug and play with Vario-plug ELCO 8016 (56-pins)
- for fast and efficient wiring to the Terminalmodule H 7015
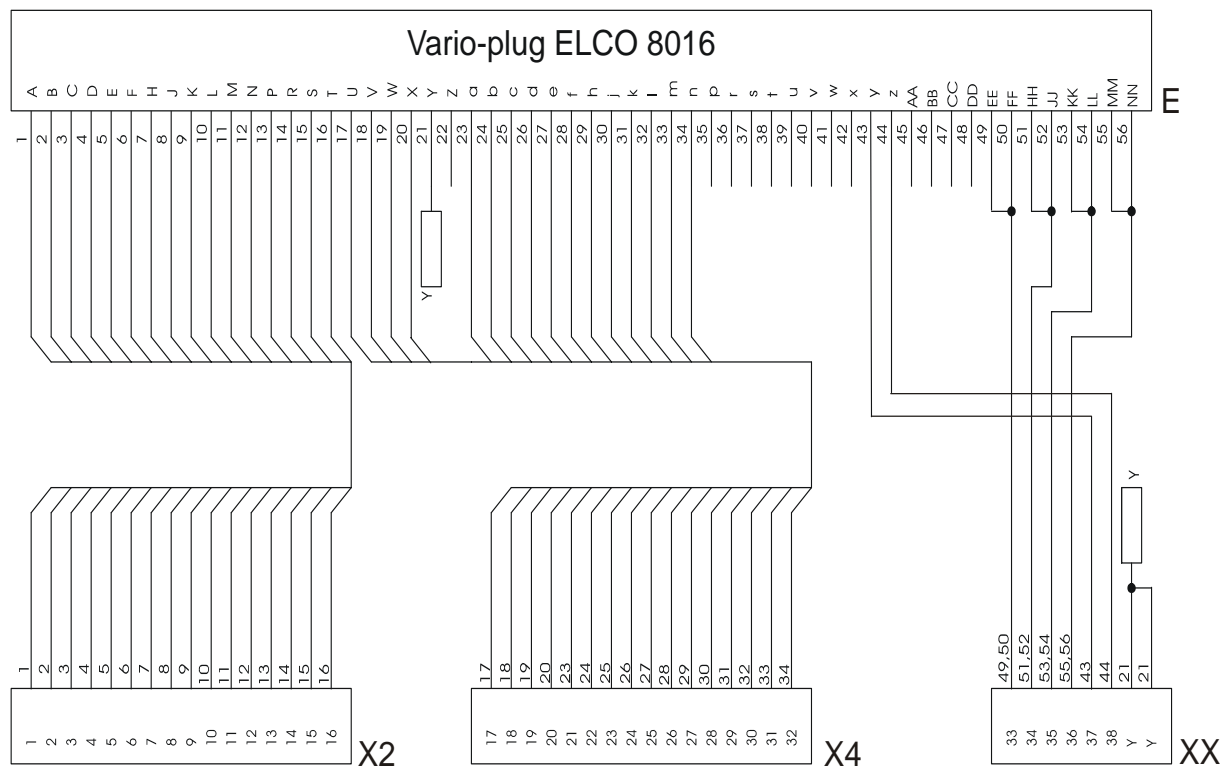

Figure 1: Block diagram

Electrical characteristics of supply contacts

Nominal voltage	30 VDC	
Current per channel	2 A	
Max. total current	16 A	
Insulation	30 V 30 VAC/DC	
Cross section	X2, X4, XX	0.2 ... 2.5 mm²

Sockets and terminals on the Terminal Module H 7016

Designator	Type	Contact	
E	Vario-ELCO 8016	1x	56-pins
X2, X4	Terminal block	2x	16-pins
XX	Terminal block 4x supply contacts 2x floating contacts 2x contacts Y, for shield	1x	8-pins

Table 1: Sockets and terminals H 7016
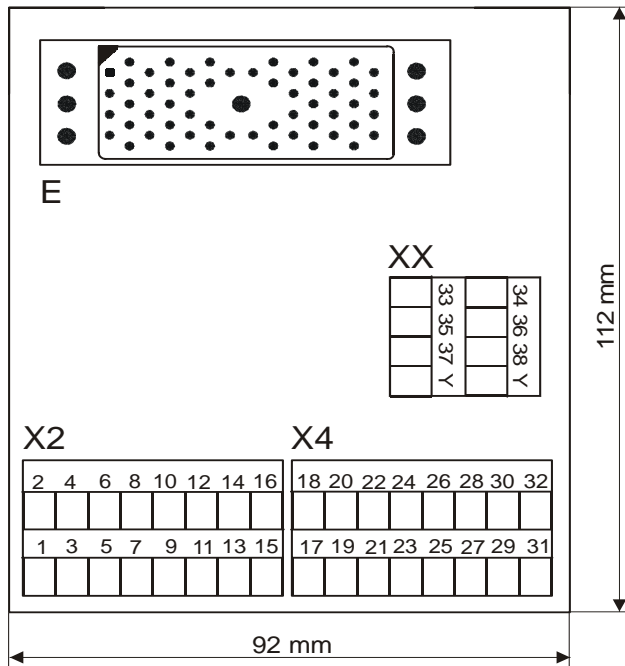
Mechanical design and dimensions of Terminal Module H 7016

Figure 2: Mechanical design and dimensions H 7016

Depth	105 mm with Vario-plug ELCO 8016
Mounting	on 35 mm DIN-rail
Installation orientation	horizontally or vertically
Installation clearance	min. 25 mm to next Terminal Module H 7016

Application: Wiring of H 7015 with H 7016
For fast and efficient wiring (plug and play) between a PLC cabinet and a marshalling cabinet, the Terminal Modules H 7015, H 7016 and the cable BV 7201 are required.

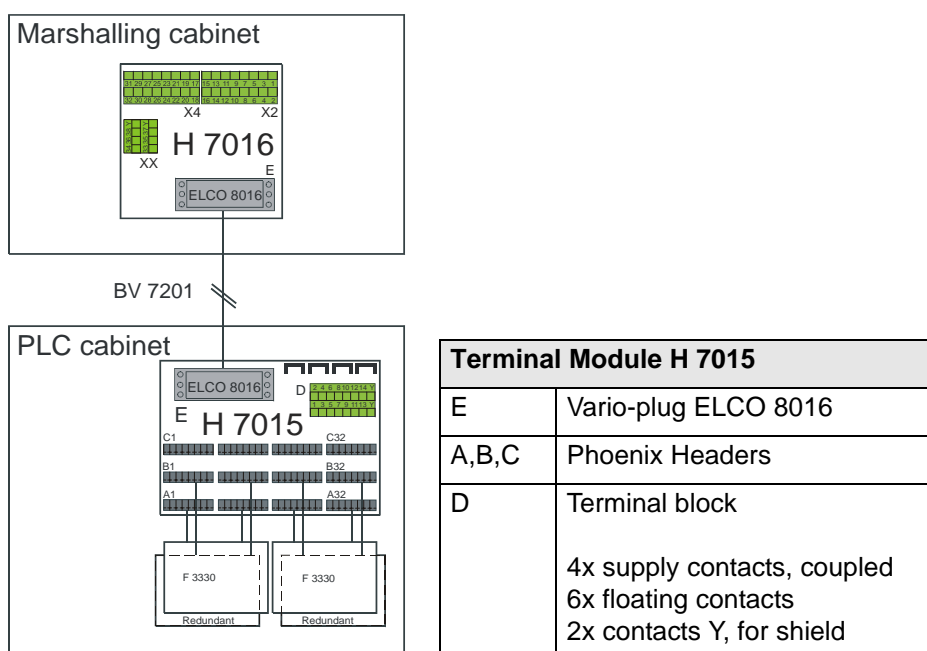| Terminal Module H 7015	
E	Vario-plug ELCO 8016
A,B,C	Phoenix Headers
D	Terminal block 4x supply contacts, coupled 6x floating contacts 2x contacts Y, for shield

Figure 3: Wiring of H 7015 with H 7016