



H 7018: Terminal module

- plug and play with 56-pins Vario-plug ELCO 8016 (Code 1-1)
- for fast and efficient wiring to the Terminal Module H 7015(A)

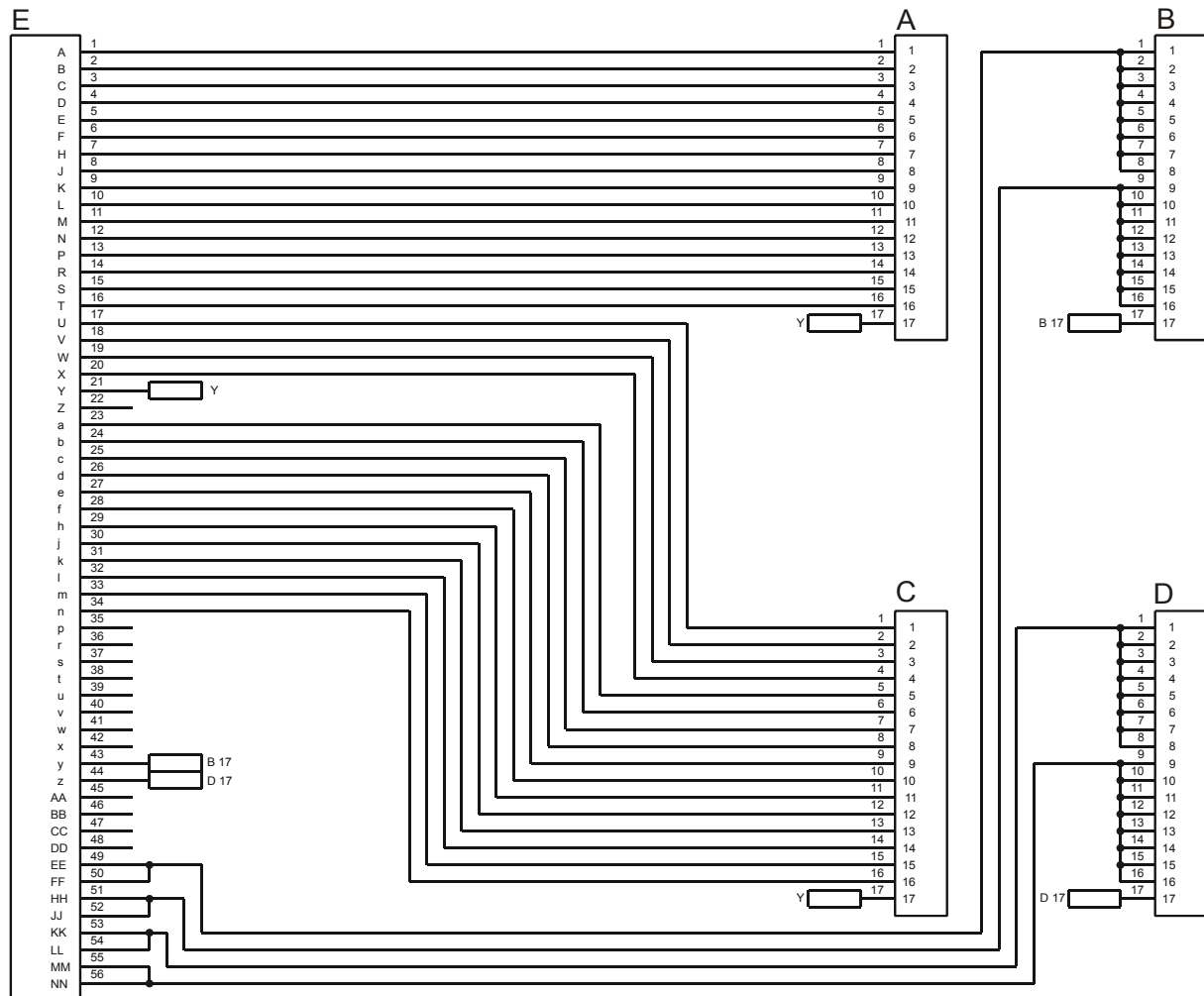


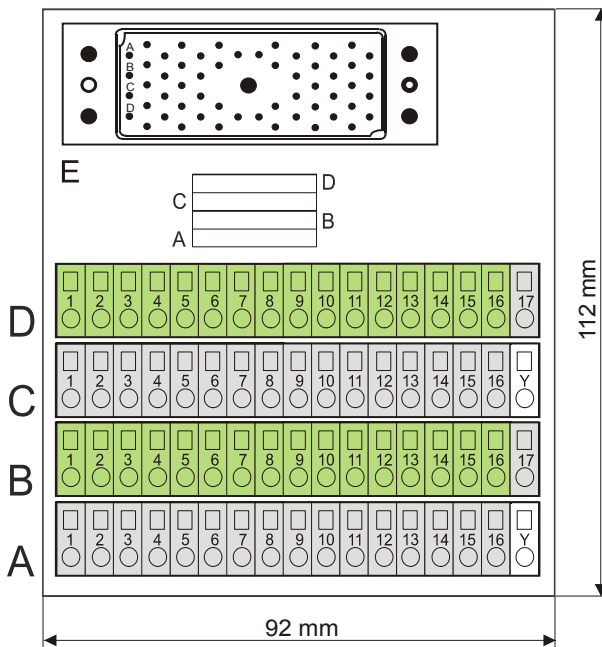
Figure 1: Block diagram

Electrical characteristics of the Terminal Module H 7018

Permissible voltage	up to 48 VDC, 30 VAC
Current per channel	2 A
Total current	max. 16 A
Cross section	A, B, C, D 0.2 ... 2.5 mm ²

Sockets and terminals on the Terminal Module H 7018

Designator	Type	Contact
E	Vario-ELCO 8016 (Code 1-1)	1x 56-pole
A, B, C, D	WAGO 739	
	A1 up to A16	I/O channels to field (gray)
	B1 up to B16	Reference potential (green)
	C1 up to C16	I/O channels to field (gray)
	D1 up to D16	Reference potential (green)
	A 17, C 17	Shield Y (white)
	B 17, D 17	Floating contacts (gray)

Table 1: Sockets and terminals H 7018
Mechanical design and dimensions of Terminal Module H 7018

Figure 2: Mechanical design and dimensions of Terminal Module H 7018

Depth	105 mm with Vario-plug ELCO 8016
Mounting	on 35 mm DIN-rail
Installation orientation	horizontally or vertically
Installation clearance	dependent on cable routing from ELCO 8016

Application: Wiring of H 7015A with H 7018

For fast and efficient wiring (plug and play) between a PLC cabinet and a marshalling cabinet, the Terminal Modules H 7015A, H 7018 and the cable BV 7201 are required.

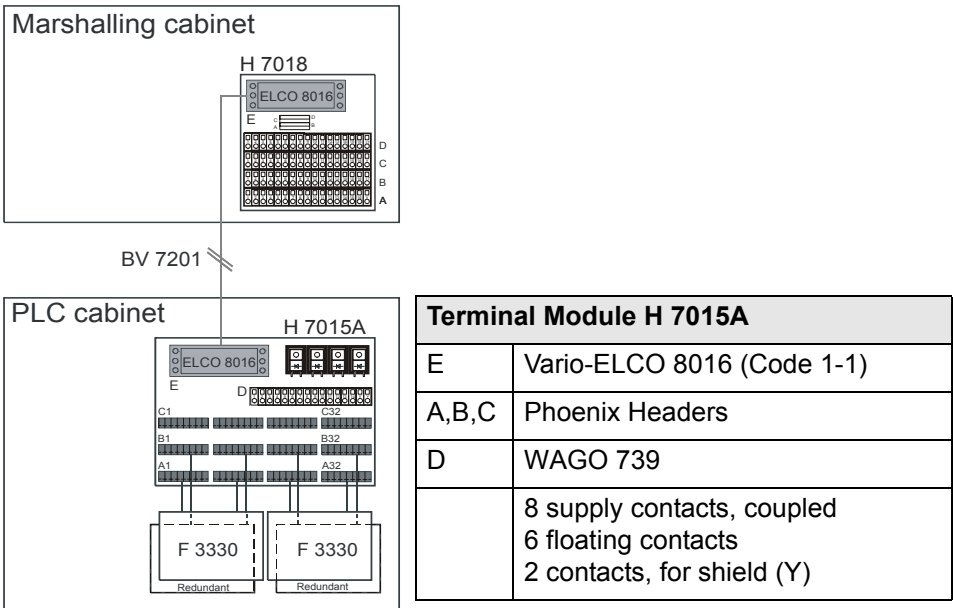


Figure 3: Wiring of H 7015A with H 7018

