



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Millenium 3

→ Sandwich communication extensions for XD10 and XD26

- Exchange of input/output state or of internal values via communication networks
- Power supply via the controller



XN03



XN05

Part numbers

Type	Description	Supply	Code
XN03	Modbus RS-485 slave communication extension	Via the 24 V $\overline{\text{DC}}$ controller	88970250
XN05	Ethernet slave communication extension	Via the 24 V $\overline{\text{DC}}$ controller	88970270

Characteristics of communication extensions

General characteristics	88970250	88970270
See page 20, except:		
Certifications	UL, CSA, GL	UL, CSA GL pending
Earthing	Yes, refer to the quick reference guide supplied with the product	Yes, refer to the quick reference guide supplied with the product
Operating temperature	-20 → +55°C (+40°C in a non-ventilated enclosure) in accordance with IEC/EN 60068-2-1 and IEC/EN 60068-2-2	0 → +55°C (+40°C in a non-ventilated enclosure) in accordance with IEC 60068-2-1 and IEC 60068-2-2

Communication parameters	88970250	88970270
Type of link	2 or 4-wire; RTU or ASCII	-
Transmission rate (Bauds)	1200, 2400, 4800, 9600, 19200, 28800, 38400, 57600	-
Parity	None; even; odd	-
Addressing	1 → 247	Static or dynamic

Characteristics of exchanges	88970250	88970270

Programming with Ladder language

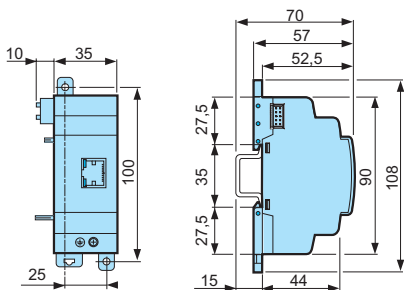
Image of smart relay I/O	4	-
Status	1	-

Programming with FBD language

Read	4	8
Read/Write	4	8
Clock words	4	4
Status words	1	1

Dimensions (mm)

XN03 - XN05



For adapted products, see page 49