

Inverter Drives 8400 TopLine

Interfaces




PROFINET communication module

A communication module is used to connect the 8400 StateLine, HighLine or TopLine to a bus system.



PROFINET communication module

Mode		Features	Slot	Product key
Communication module				
PROFINET		<ul style="list-style-type: none"> • 5 LEDs for status display • 2 RJ45 connections with LEDs for link and activity • TCP/IP channel • Connection option for separate 24 V supply 	MCI	E84AYCERV/S

4.4

- ▶ The Inverter Drives 8400 can be ordered with a plug-on PROFINET communication module already installed. If you would like to order the products in this complete form, please add the inverter product key as follows when placing your order: E84AV to X-ER-XXX
- ▶ The product key with the supplement for the applied module is provided in our sales documents. This information is not part of the nameplate of the device.

Standards and operating conditions

Product key				E84AYCERV/S
Mode				PROFINET
Degree of protection				IP20
Climatic conditions				
Storage (EN 60721-3-1)				1K3 (temperature: -25 °C ... +60 °C)
Transport (EN 60721-3-2)				2K3 (temperature: -25 °C ... +70 °C)
Operation (EN 60721-3-3)				3K3 (temperature: -10°C ... +55 °C)
Insulation voltage to reference earth/PE				
EN 61800-5-1	U_{AC}	[V]		50.0

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Rated data

Product key			E84AYCERV/S
Communication			
Medium			CAT5e S/FTP according to ISO/ICE11801 (2002)
Communication profile			PROFINET RT Conf. Class B
Baud rate			
	b	[MBit/s]	100
Node			
			Slave (Device)
Network topology			
			Line
Number of logical process data channels			
			1
Process data words (PCD)			
16 Bit			1 ... 16
Max. cable length			
between two nodes	l_{\max}	[m]	100