

CENTUM V NET INTERFACES

Product Data Sheet

VF702

V net control bus interface card

FUNCTION	FAMILY	ORIGIN	WEIGHT
V net control bus interface	CENTUM V net interfaces	Japan	0.50 kg

Yokogawa Centum XL VF702 is a V net control bus interface card for the CENTUM V net interfaces. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Host interface	PCI Express CEM 1.0a x1
Transfer rate	2.5 GT/s
Control bus	V net
Network transmission	10BASE-2 compliant
Network connector	BNC with YCB146 T-connector
Maximum segment length	185 m
Card supply	3.3 V DC $\pm 9\%$
Maximum current	2.4 A
Compatible slots	PCIe x1, x4, x8 or x16
Legacy compatibility	VF701-compatible V net interface

ADDITIONAL PRODUCT DATA

Minimum software	CENTUM CS 3000 R3.05 or later
Board width	22 mm
Board height	126.5 mm
Board depth	193.54 mm

OFFICIAL APPLICATIONS

- Operator stations on production units: Distributed Control Systems
- Plant control network workstations: Control Network Interface Systems
- Legacy control-room computer links: Plant Control Systems

SYSTEM COMPATIBILITY

Match VF702 to the installed CENTUM V net interfaces, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Yokogawa official manufacturer documentation](#)

Official manufacturer documentation

AMIKON PRODUCT SUPPORT

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