

VARAN Splitter PROFINET VSP 044

- with 1 VARAN In
- 1 ETHERNET Port VtE
- 3 VARAN Out +24 V
- 1 PROFINET Sinamics Gateway



With its 3 VARAN Out ports, the VARAN VSP 044 splitter module allows a VARAN bus system to be configured in a tree structure. The VARAN Out ports have a continuous +24 V supply for the VARAN bus. With this supply, special VARAN peripheral devices can be connected to the VSP 044 and supplied with +24 V without an additional power cable. The VSP 044 has an integrated VARAN-PROFINET Gateway for integrating a Siemens servo amplifier (Sinamics S120) into the VARAN system.

Environmental Conditions

Storage temperature	-20 ... +85 °C	
Environmental temperature	0 ... +60 °C	
Humidity	0-95 %, non-condensing	
EMC stability	in accordance with EN 61000-6-2 (industrial area)	
EMC noise generation	in accordance with EN 61000-6-4 (industrial area)	
Shock resistance	EN 60068-2-27	150 m/s ²
Protection type	EN 60529	IP20

Performance Data

Interfaces	1x VARAN In (RJ45) 1x ETHERNET Port VtE (RJ45) 10/100 Mbit 3x VARAN Out (RJ45) +24 V supplied over VARAN 1x PROFINET Sinamics Gateway (RJ45)
Internal data memory (SPI Flash)	4 Mbits/s

Electrical Requirements

Supply voltage	18-30 V DC
Current consumption of voltage supply	the current consumption depends on the connected loads (120 mA module + 3x VARAN Out 500 mA per port)

Article Number and Miscellaneous

Article number	16-023-044
Hardware version	2.x