SIEMENS

Data sheet | 6GK5991-2VA00-8AA2

Product type designation	**BA 2xRJ45VD HA**
Product description	BusAdapter VD
	BA 2xRJ45VD HA, Bus adapter VD (Variable Distance), for Ethernet-Communication about 2-,4- or 8 wire copper cables, 2xRJ45 conn. For Industrial Ethernet and PROFINET, extended Temperature range -40°C to +70°C, Conformal Coating, installation height up to 4000m Distance up to 2 wire to 1000m at 10 Mbit/s 2 wire to 100m at 100 Mbit/s 4 wire to 300m at 100 Mbit/s

Suitability for use	Ethernet transmission via 2, 4 and 8-wire line
Suitability for operation	Products with BusAdapter interface (requirement: the BusAdapter is approved in the firmware of the basic unit)

Interfaces	
Number of electrical connections	
• for network components or terminal equipment / maximum	2
Number of 10/100 Mbit/s RJ45 ports	2
Type of electrical connection	
• for network components or terminal equipment	RJ45
Operating mode	
• Standard Ethernet	Yes
• VD	Yes; Depending on number of wires (2, 4 or 8-wire)

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