

product type designation

product description



BA 2xRJ45VD HA

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
- VD

Yes

Yes; Depending on number of wires (2, 4 or 8-wire)

standards, specifications, approvals

certificate of suitability

- CCC / for hazardous zone according to GB standard

Yes

further information / internet-Links

Internet-Link

- to web page: selection aid TIA Selection Tool

<http://www.siemens.com/tia-selection-tool>

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