

product type designation

product description



BA 2xRJ45VD HA

BusAdapter VD

BA 2xRJ45VD HA, bus adapter VVD (Variable Distance), for Ethernet-communication via 2-, 4- or 8-wire-copper cables, 2xRJ45 sockets for industrial Ethernet and PROFINET, extended temperature range -40 °C...+70 °C, conformal coating, installation altitude up to 4000m, distances up to 2 wire up to 1000 m at 10 Mbit/s 2 wire up to 100 m at 100 Mbit/s 4 wire up to 300 m at 100 Mbit/s 8 wire up to 500 m 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
- CCC / for hazardous zone according to GB standard / as marking

Yes

Ex nA IIC T4 Gc

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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