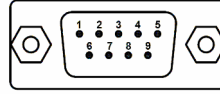
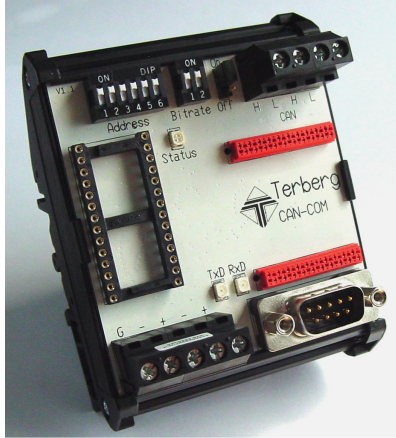


CAN-COM v1.x



Pin	RS232	RS422/ RS485
1	Data Carrier Detect (DCD)	
2	Received Data (RxD)	Received Data A (RxA)
3	Transmitted Data (TxD)	Transmitted Data A (TxA)
4	Data Terminal Ready (DTR)	
5	Signal Ground (GND)	Signal Ground (GND)
6	Data Set Ready (DSR)	Received Data B (RxB)
7	Request To Send (RTS)	Transmitted Data B (TxB)
8	Clear To Send (CTS)	
9	N.C.	+12V DC

Technical specifications

Serial interface
(Piggy-back dependent)

Piggy-back interface

Processor
Memory

CAN interface
Status indications
Power supply
Power consumption
EMC Directive 89/336/EEC
Operating temperature
Connector

Housing
Dimensions (L x W x H)

RS232: up to 38400 bps
RS422: up to 38400 bps
RS485 (2 and 4Wire): up to 38400 bps
RS232: RS232-PB v1.x
RS422 (4 Wire, software handshake): RS485/422 PS-PB v1.x
RS485 (2 and 4 Wire): RS485/422 PS-PB v1.x

Remark:

RS485/422 PS-PB v1.x: onboard network termination (120Ω), selectable via jumper setting

Infineon C515CA
Program memory external EPROM: 64kB
Data memory: 2kB

TCAN (Terberg Controller Area Network)
Run/CAN, RxD and TxD with LED's
24V DC (16 to 30V DC)

55mA at 24V DC
EN50081-2 and EN50082-2
-20°C to +60°C (with no icing or condensing)

Type: Terminal block

Wire range: 2.5mm²

Torque: 0.45Nm

Screw: M2.5

Carrier module for 35mm DIN-rail mounting
90 x 70 x 53 mm

Order information

CAN-COM/ Deister Ident	38 20 10 09 11	CAN-COM v1.x RS485/422 PS-PB v1.x EPROM Ident v1. x
CAN-COM/ OmniScale	38 20 20 09 11	CAN-COM v1.x RS232-PB v1.x EPROM OmniScale v1.x
CAN-COM/ DeviceBus	38 20 30 09 11	CAN-COM v1.x RS232-PB v1.x EPROM DeviceBus v1.x

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Specifications are subject to change without prior notice