



The header modules enable the access of the main controller processor to remote I/Os racks via the CAN bus.

Remote I/Os racks are used in application with a larger number of inputs/outputs than those permitted by a local rack or when decentralized input/output modules throughout an installation are required.

IC3205 header modules behave as a gateway between the main controller processor, master of the CANopen bus and slaves situated in the remote I/Os racks. Hence, the header modules act as a CANopen slave in the system and in turn as a TSX local bus master in the expansion rack.

The IC3205 module is available in the following variants:

Reference	Description
IC3205A	CAN header module up to 8 TSX slaves modules Without power supply

Technical Features	IC3205
<b>Functional</b>	
Communications	CAN (CANopen)
Number of ports	1 with two plug connectors (male/female)
Available Transmission speed	125kbit/s , 250kbit/s , 500kbit/s , 1Mbit/s
Model	1 to 16
Diagnosis LEDs	Yes
<b>Electrical</b>	
Connection type	DB9 male/female
Max. Number of TSX slaves	8
Built in rack power supply	No
Power Supply	+5V / +3.3V from backplane
Power Consumption 3,3 V	630mA (max.) / 880mA (typ.)
Power Consumption 5,0 V	50mA (max.) / 150mA (typ.)
Max.Dissipated Power	4W
<b>Mechanical</b>	
Dimensions (WxHxD)	52mm x 175mm x 130,41mm
Weight	450g
Slot width	2 slot. IC3 / TSX
<b>Possible Configurable Modules</b>	
IC3311 , IC3333 , IC3335 , IC3356 , IC3357 , IC3374	