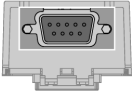


TX HMI/PLC Series Plug-In Module PROFIBUS-DP Slave TX-DP-S



- Plug-in expansion module for use with HMIs of the TX500 and TX700 product series
- PROFIBUS-DP slave in TX VisuPro
- Max. 12 Mbit transfer rate
- 9-pin SUB-D female connector

Type	TX-DP-S
ID	100010167
System power supply	
System power supply	From the HMI
System data	
Fieldbus transmission rate	9.6 kbps ... 12 Mbps
Fieldbus connection technology	1 × 9-pol D-SUB, Female connector
Electrical isolation	photoelectric
Profibus-DP	
Process data width	32 Byte IN + OUT ges.
Standard/Directive conformity	
Approvals and certificates	CE
Dimensions (W x L x H)	
Dimensions (W x L x H)	41.2 x 90.3 x 23.8 mm
Ambient temperature	0...+50 °C
Storage temperature	-20...+70 °C
Relative humidity	5...85 %, non-condensing
Protection class	IP20
Housing material	Metal
Housing color	Silver
Mounting	On HMIs of the TX500 and TX700 series

Connection and pin assignment

PROFIBUS-DP
SUB-D female connector, 9-pin

Pin assignment

	1 = n.c.
	2 = n.c.
	3 = RXD/TXD (B)
	4 = RTS
	5 = GND
	6 = +5 V 100 mA max.
	7 = n.c.
	8 = RXD/TXD (A)
	9 = n.c.

A diagram of a 9-pin connector with pins numbered 1 through 9. Pin 1 is at the top left, pin 2 is at the top right, pin 3 is in the middle left, pin 4 is in the middle right, pin 5 is at the bottom left, pin 6 is at the bottom right, pin 7 is at the top center, pin 8 is at the bottom center, and pin 9 is at the middle center. A ground symbol is shown next to pin 5.