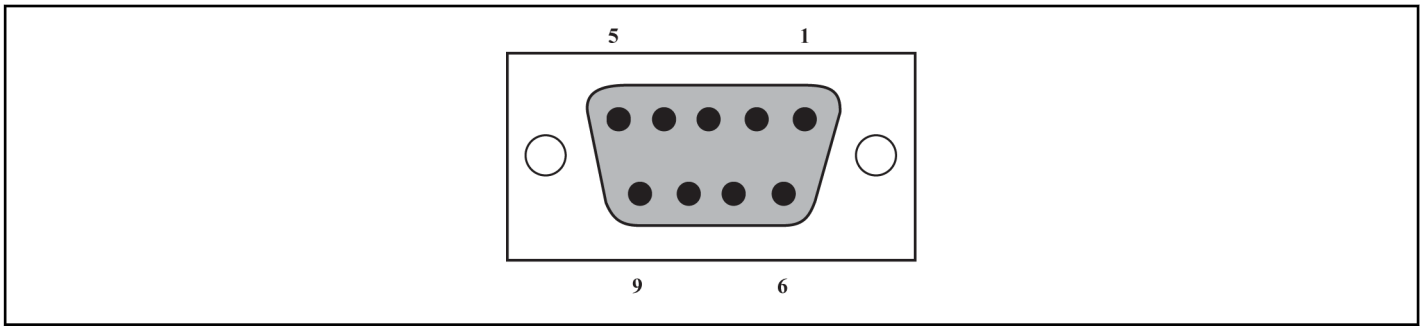
Communication Module
PROFIBUS Card
Interface, LED Indication

Product Insert

R912006458
Edition 02

PROFIBUS Interface

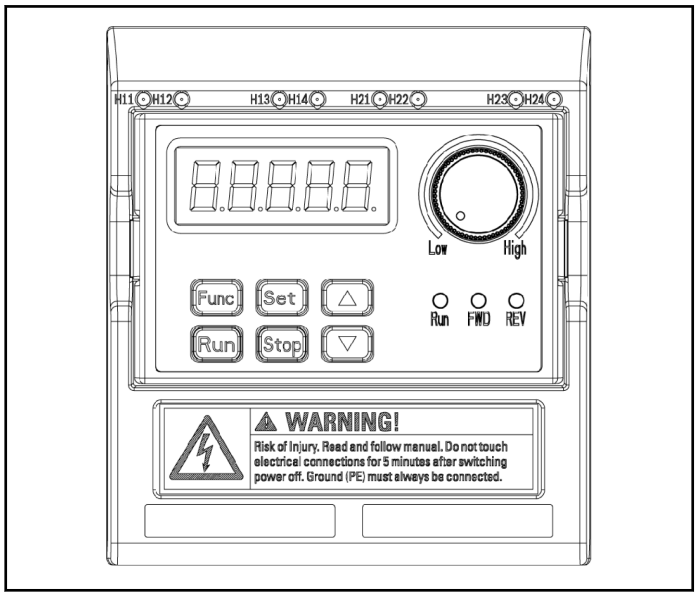


PROFIBUS DB9 interface

Pin	Terminal sign	Terminal name	Function description
1	NC	–	Reserved
2	NC	–	Reserved
3	PROFIBUS_B	PROFIBUS terminal_B	PROFIBUS data cable B
4	RTS	Request for signal sending	–
5	GND	Power-	–
6	Vcc	Power+	–
7	NC	–	Reserved
8	PROFIBUS_A	PROFIBUS terminal_A	PROFIBUS data cable A
9	NC	–	Reserved

Pin definition of PROFIBUS DB9 interface

PROFIBUS Card LED



PROFIBUS card LED

LED	Color	Function	Status	Description
H11/H21①	Green	PROFIBUS card configuration status	Fast blinking 0.4 s per cycle	Data exchanging
			ON	Communication established PROFIBUS card successfully parameterized and configured => Everything OK
H12/H22①	Red	PROFIBUS card error indication	OFF	PROFIBUS card OK
			Slow Blinking 1 s per cycle	PROFIBUS card error

PROFIBUS card LED

Note①:

- H11 and H12 are available when the PROFIBUS card is installed on the left card slot
- H21 and H22 are available when the PROFIBUS card is installed on the right card slot

Details for PROFIBUS parameter settings and application notes, see **Chapter 14.4 PROFIBUS Protocol in the Operating Instructions**.

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