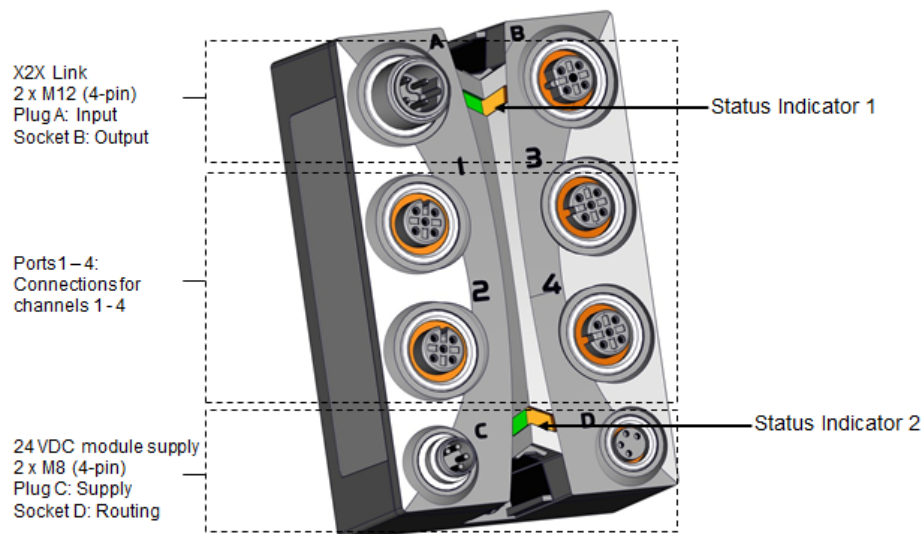


B&R Module X67

Quick Reference Guide

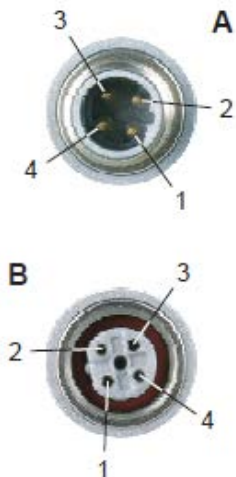
Connection Elements and Status Indicators




LED Status

LED	Description		
1 – 4	Input/output status of the corresponding channel. The numbers on the module are orange LEDs.		
Status Indicator 1	Status indicator – X2X link		
	Green	Red	Description
	Off	Off	No supply via X2X Link
	On	Off	X2X Link supplied, communication is functioning.
	Off	On	X2X supplied, but X2X communication is not functioning.
	On	On	Preoperational: X2X Link supplied, module not initialized.
Status Indicator 2	Status indicator for module function.		
	LED	Status	Description
	Green	Off	Module supply not connected
		Single flash	Reset mode
		Blinking	Preoperational mode
		On	RUN mode
	Red	Off	Module supply not connected or everything is OK
		On	Error or reset state
		Single Flash	Warning/error for an I/O channel. Level monitoring for digital outputs has been triggered.
		Double Flash	Supply voltage not in the valid range.

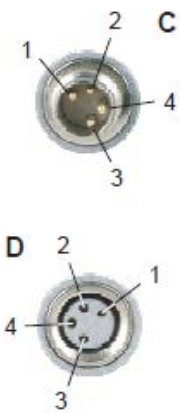
X2X Link

Connection	Pin Assignments	
 <p>A</p> <p>B</p> <p>SHLD: Shield connection made via threaded insert in the module</p>	Pin	Name
	1	NC (Bridge between connector A and B)
	2	X2X
	3	X2X [⊥]
	4	X2X _L

Ports 1 - 4

Connection	Pin Assignments	
1 - 4	Pin	Name
	1	DI, 24 VDC
	2	DI, 24 VDC
	3	AO, +- 10V
	4	DO, 24 VDC
	5	DI, 24 VDC

Power Supply

Connection	Pin Assignments	
 <p>C</p> <p>D</p>	Pin	Name
	1	+24 VDC
	2	+24 VDC
	3	GND
	4	GND