

# B&R Servo Drive


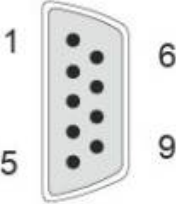
## Linear motor side

Plug-in modules: [https://www.nilab.at/dokuwiki/doku.php?id=green\\_drive\\_iso:b\\_r\\_drive](https://www.nilab.at/dokuwiki/doku.php?id=green_drive_iso:b_r_drive)

## Rotary motor side


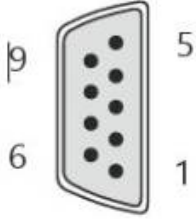
### ACOPOS Multi

Plug-in module: **8BAC0122.000-1**

Figure	X11	Pin	Description <sup>1)</sup>	Function	Typical wire colors for the resolver <sup>2)</sup>
		1	T+	Temperature sensor +	---
		2	T-	Temperature sensor -	---
		3	S4	Sine input +	Blue
		4	S1	Cosine input -	Red
		5	R2	Reference output +	Black/White (or yellow/white)
		6	---	---	---
		7	S2	Sine input -	Yellow
		8	S3	Cosine input +	Black
		9	R1	Reference output -	Red/White


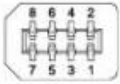
### ACOPOS Standard

Plug-in module: **8AC122.60-3**

Figure	X11	Pin	Name	Function	Typical wire colors for the resolver
		1	---	---	---
		2	---	---	---
		3	S4	Sine input +	Blue
		4	S1	Cosine input -	Red
		5	R2	Reference output +	black/white (or yellow/white)
		6	---	---	---
		7	S2	Sine input -	Yellow
		8	S3	Cosine input +	Black
		9	R1	Reference output -	red/white

## ACOPOS P3

Plug-in module: **8EAC0122.001-1**

Figure	Mini I/O X41A	Pin	Name <sup>1)</sup>	Function	Typical wire colors for the resolver <sup>2)</sup>
		1	S2	Sine input -	Yellow
		2	R2	Reference output +	Black/White (or yellow/white)
		3	S4	Sine input +	Blue
		4	R1	Reference output -	Red/White
		5	S3	Cosine input +	Black
		6	T1	Temperature sensor +	---
		7	S1	Cosine input -	Red
		8	T2	Temperature sensor -	---

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