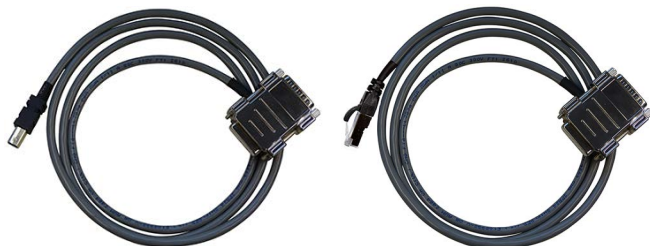


# D-Sub Adapter for ASi Speed Monitor

## D-Sub cable adapter for ASi Speed Monitor



(figures similar)

The adapter is designed to be plugged-in between frequency inverter and feedback cable. All pins are wired 1:1.

The connection cable for the speed monitor is located at the side of the adapter

### D-Sub to RJ45

Article no.	BW3308	BW3901	BW3424	BW3910	BW3511
Plug type	D-Sub				
Pole connector	15, in 2 row		15, in 3 rows		9, in 2 rows
Pole socket	15, in 2 row		15, in 3 rows		9, in 2 rows
Pin Sin	2	5	1	11	7
Pin $\overline{\text{Sin}}$	10	6	2	6	2
Pin Cos	1	2	3	2	8
Pin $\overline{\text{Cos}}$	9	3	4	1	3
U <sub>b</sub>	15	11	7	3	5
GND	8	4	6	8	4
Output ASi Speed Monitor	Connection cable RJ-45 plug				
Length of connector cable	2,5 m, shielded cable				
Suitable e.g. for	SEW Hiperface® Interface	Rexroth motors	Rockwell KI- NETIX5700 Rockwell KI- NETIX6000	LUST LSK servo motors	Jetter motors

Article no.	BW4741
Plug type	D-Sub
Pole connector	9, in 2 rows
Pole socket	9, in 2 rows
Pin Data	1
Pin $\overline{\text{Data}}$	6
Pin Clock	3
Pin $\overline{\text{Clock}}$	8
U <sub>b</sub>	9
GND	5
Output ASi Speed Monitor	Connection cable RJ-45 plug
Length of connector cable	2,5 m, shielded cable
Suitable e.g. for	SEW DEH21B/DIP11B absolute encoder card

## D-Sub to Mini-I/O

Article no.	BW2740	BW3112	BW3113	BW3046
Plug type	D-Sub			
Pole connector	15, in 2 rows		13, in 2 rows (15 pole D-Sub plug without pin 8 and pin 10)	
Pole socket	15, in 2 rows			
Pin Sin	3			
Pin $\overline{\text{Sin}}$	11			
Pin Cos	1			
Pin $\overline{\text{Cos}}$	9			
GND	2			
Output AS-i Speed Monitor	Connection cable with AMP Mini-I/O plug			
Length of connector cable	1,5 m, shielded cable	2,5 m, shielded cable		1,5 m, shielded cable
Suitable e.g. for	B+R Acopos EnDat <sup>®</sup> Interface		B+R Acopos Hiperface <sup>®</sup> Interface	

Further pin assignments available on request.

## Pin assignment of RJ45 plug

Cross section	Pin	BW3308, BW3424, BW3511, BW3901, BW3910	BW4741
	1	$U_b$	$U_{b_{in}}$
	2	GND	$GND_{in}$
	3	n.c.	n.c.
	4	sin	B
	5	$\overline{\text{sin}}$	$\overline{B}$
	6	n.c.	n.c.
	7	cos	A
	8	$\overline{\text{cos}}$	$\overline{A}$
			CLK
			DATA
			$\overline{\text{DATA}}$
			$\overline{\text{CLK}}$

## Pin assignment of Mini IO plug

Cross section	Pin	BW2740, BW3046, BW3112, BW3113
	1	$\overline{\text{sin}}$
	2	sin
	3	n.c.
	4	n.c.
	5	cos
	6	$\overline{\text{cos}}$
	7	n.c.
	8	GND
		$\overline{B}$
		B
		n.c.
		n.c.
		A
		$\overline{A}$
		n.c.
		GND