

D-Sub Adapter for AS-i Speed Monitor

D-Sub cable adapter for AS-i Speed Monitor



(figure 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 _b	15	11	7	3	5
GND	8	4	6	8	4
Output AS-i 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

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® Interface		B+R Acopos Hiperface® Interface	

Further pin assignments available on request.

Pin assignment of RJ45 plug

Cross section	Pin	Name	
	1	U_b	U_b
	2	GND	GND
	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}

Pin assignment of Mini IO plug

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