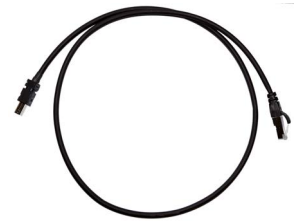


## Connection cable for ASi Speed Monitor

The cables are 100% electrically tested by Bihl+Wiedemann!



BW2993



<b>Art. no.</b>	<b>BW2993</b>
Application	for the connection of rotary encoders, shielded
Achievement	RJ45 on AMP Mini-IO connector
<b>Cable</b>	
Wire	0,102 mm <sup>2</sup> , 4 pairs, material: copper
Casing	Ø 7,1 mm, color: black, material: LSOH
Shield	foil screen cable shield
Resistance cable	180 Ω/km
RoHS-compliant	yes
Length	1,0 m

### Pin assignment of RJ45 plug

Cross-section	Pin	Name		Color
	1	$U_b$	$U_b$	-
	2	GND	GND	orange
	3	n.c.	n.c.	-
	4	sin	B	blue
	5	$\overline{\text{sin}}$	$\overline{B}$	blue / white
	6	n.c.	n.c.	-
	7	cos	A	brown / white
	8	$\overline{\text{cos}}$	$\overline{A}$	brown

### Pin assignment of Mini IO plug

Cross-section	Pin	Name		Color
	1	$\overline{\text{sin}}$	$\overline{B}$	blue / white
	2	sin	B	blue
	3	n.c.	n.c.	-
	4	n.c.	n.c.	-
	5	cos	A	brown / white
	6	$\overline{\text{cos}}$	$\overline{A}$	brown
	7	n.c.	n.c.	-
	8	GND	GND	orange

## Cross-section

