

Connection cable for ASi Speed Monitor

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



BW2991



BW3346



BW3039

Art. no.	BW3346	BW2991	BW3039
Application	for the connection of rotary encoders, shielded		
Achievement	RJ45 on RJ45		RJ45 on ferrules
Cable			
Wire	0,0127 mm ² , 4 pairs, material: copper		0,102 mm ² , 4 pairs, material: copper
Casing	W: 6,5 mm, H: 1,7 mm color: black, material: PVC		Ø 7,1 mm, color: black, material: LSOH
Shield	foil screen pair shield		foil screen cable shield
Resistance cable	1450 Ω/km		180 Ω/km
RoHS-compliant	yes		
Length	0,1 m	1,0 m	1,5 m

Pin assignment of RJ45 plug

Cross-section	Pin	Sin/Cos	TTL	SSI	Color
	1	U _b	U _b	U _b	orange / white
	2	GND	GND	GND	orange
	3	n.c.	n.c.	CLK	green / white
	4	sin	B	DATA	blue
	5	$\overline{\text{sin}}$	$\overline{\text{B}}$	$\overline{\text{DATA}}$	blue / white
	6	n.c.	n.c.	CLK	green
	7	cos	A	n.c.	brown / white
	8	$\overline{\text{cos}}$	$\overline{\text{A}}$	n.c.	brown

Cross-section

