

DW3000-110-10-2B200-CA 1M

Draw-Wire – Incremental

**Kein Maßbild vorhanden/
No dimension drawing available**

Features

- Measuring range up to 3000 mm
- Cable
- Protection class: IP65 (Encoder)
- 10...30 VDC
- Cable connection, 8-pin
- Push-pull, invertible
- Pulse frequency max. 300kHz
- 200 pulses

Technical data

Type	DW3000-110-10-2B200-CA 1M
Ident. no.	1544984
Measuring range	3000 mm
Linearity deviation	≤ 0.1 %
Operating voltage	10...30 VDC
No-load current	≤ 100 mA
Output current	≤ 30 mA
Short-circuit protection	yes
Output type	Incremental
Resolution, incremental	200 ppr
Pulse frequency max.	300 kHz
Signal level high	min. $U_b - 1\text{ V}$
Signal level low	max. 0.5 V
Output function	8-wire, Push-Pull/HTL, with inverted signals
Design	Draw Wire
Housing material	Titanium anodized aluminium
min. extension force	6.9 N
max. extension force	9.8 N
max. extension speed	10 m/s
Pull acceleration max.	140 m/s ²
wire material	Stainless steel
cable length	1 m

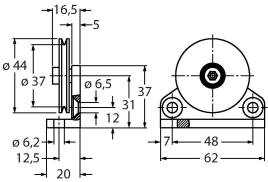
Technical data

Protection class	IP65
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Signal	Gnd	+U _B	A	A inv.	B	B inv.	0	0 inv.	Shield
Core color	WH	BN	GN	YE	GY	PK	BU	RD	Shield
Core color	GY PK	RD BU	-	-	-	-	-	-	-

Accessories

RDR-1	1544753
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Deflection roller for aluminium draw-wire sensors