

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

Draw-Wire – Incremental

Technical data

Type	DW3000-110-10-2B200-CA 1M
ID	1544984
General data	
Measuring range	3000 mm
Linearity deviation	≤ 0.1 %
Output type	Incremental
Resolution, incremental	200 ppr
Electrical data	
Operating voltage U_B	10...30 VDC
No-load current	≤ 100 mA
Output current	≤ 30 mA
Short-circuit protection	yes
Pulse frequency max.	300 kHz
Signal level high	min. U_B - 1 V
Signal level low	max. 0.5 V
Output function	8-wire, Push-Pull/HTL, with inverted signals
Mechanical data	
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
Environmental conditions	
Protection class	IP65

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

Accessories

RDR-1

1544753

Deflection roller for aluminium draw-wire sensors

