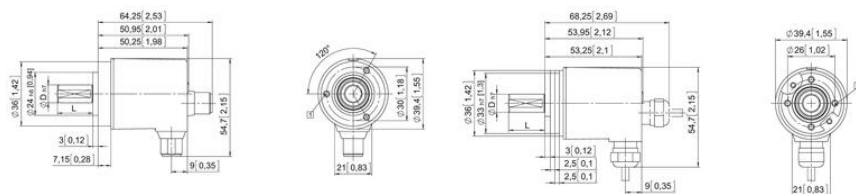




# SPECYFIKACJA TECHNICZNA

Max. temperatura pracy	85 °C
Min. temperatura pracy	-40 °C
Montaż	Wał
Napięcie zasilania DC max.	30 V DC
Napięcie zasilania DC min.	10 V DC
Podłączenie	Kabel, Złącze M12
Rozdzielczość MT	Max. 24 bit
Rozdzielczość ST	10-14 bit
Średnica obudowy	36 mm
Średnica wału max	10 mm
Średnica wału min	6 mm
Stopień ochrony IP	IP65, IP67
Typ czujnika	Absolutny
Wersja	Wielobrotowy
Wyjście	SSI



Interface	Type of connection	Features	Cable (isolate unused wires individually before initial start-up)
2	1, 2, A, B	SET, DIR	Signal: 0V, +V, C+, C-, D+, D-, SET, DIR, H Cable colour: WH, BN, GN, YE, GF, PK, BU, RD, shield
2	3, 4	SET, DIR	M12 connector, 8 pin Signal: 0V, +V, C+, C-, D+, D-, SET, DIR, H Pin: 1, 2, 3, 4, 5, 6, 7, 8, PH

+V: Encoder power supply +VDC  
 0V: Encoder power supply ground (GND (0 V))  
 C+, C-: Clock signal  
 D+, D-: Data signal  
 SET: Set input. The current position becomes defined as position zero.  
 DIR: Direction input. If this input is active, output values are counted backwards (decreased) when the shaft is turning clockwise.  
 PH: Plug connector housing (shield)

Top view of mating side, male contact base

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