



Glavno

Range of product	OsiSense XCC
Encoder type	Multiturn absolute encoder
Device short name	XCC
Diameter	65 mm
Shaft diameter	10 mm
Shaft type	Solid shaft
Electrical connection	1 cable 25 pins
Cable length	1 m
Type of output stage	Solid-state, PNP
[Us] rated supply voltage	11...30 V DC
Enclosure material	Zamak

Komplementarno

Shaft tolerance	G7
Residual ripple	500 mV
Supply voltage limits	10...30 V DC
Maximum revolution speed	6000 rpm
Maximum load	50 N axial 100 N radial
Current consumption	0...100 mA no-load
Protection type	Reverse polarity protection Short-circuit protection
Output level	High level: 2 V minimum 20 mA
Surge withstand	1 kV level 2 IEC 61000-4-5
Base material	Aluminium
Shaft material	Stainless steel
Type of ball bearings	6807ZZ
Product weight	1.06 kg

Okolina

marking	CE
ambient air temperature for operation	-10...75 °C
ambient air temperature for storage	-20...85 °C
IP degree of protection	IP65 IEC 60529
vibration resistance	10 gn (10...2000 Hz) IEC 60068-2-6
shock resistance	30 gn (11 ms) IEC 60068-2-27
resistance to electrostatic discharge	4 kV contact discharge level 3 IEC 61000-4-2 8 kV air discharge level 3 IEC 61000-4-2
resistance to electromagnetic fields	10 V/m level 3 IEC 61000-4-3
resistance to fast transients	1 kV signal ports level 3 IEC 61000-4-4 2 kV power ports level 3 IEC 61000-4-4

Offer Sustainability

Not Green Premium product	Not Green Premium product
Compliant - since 0701 - Schneider Electric declaration of conformity	Compliant - since 0701 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold

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