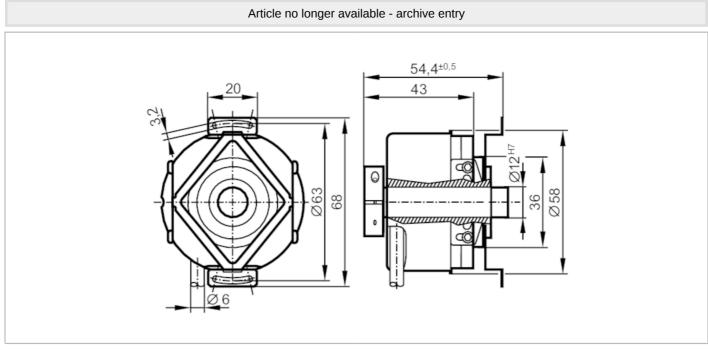
RO1379

Incremental encoder with hollow shaft



RO-3600-IO5/N1U



CE

	3600 resolution
	continuous hollow shaft
[mm]	12
	incremental
[%]	10
[V]	5 DC
[mA]	< 150
	TTL
[mA]	20
[kHz]	300
[°]	90
	3600 resolution
[°C]	-30100
[°C]	-30100
[%]	75; (briefly: 95 %; condensation not permissible)
	IP 64
	100 g (6 ms)
	[%] [MA] [mA] [kHz] [°]

RO1379

Incremental encoder with hollow shaft

RO-3600-IO5/N1U



Vibration resistance		30 g (552000 Hz)
Mechanical data		
Weight	[g]	450.4
Dimensions	[mm]	Ø 58 / L = 54.4
Materials		aluminium
Max. revolution, mechanical [U/min]		12000; (when using both shaft clamping rings)
Max. starting torque	[Nm]	2.5
Reference temperature torque	e [°C]	20
Shaft design		continuous hollow shaft
Shaft diameter	[mm]	12
Shaft fit		H7
Shaft material		stainless steel
Installation depth of sha	aft [mm]	1524
Max. axial shaft misalig	gnment [mm]	1
Electrical connection		
Cable: 1 m, PUR; radial	I	
greyBpinkB inred0 inblack0 inblueL+ swhite0V sbrown/greenL+ (white/green0V slilacfailu	nverted dex dex inverted sensor sensor (Up) (Un) ure inverted using	
		direction of rotation clockwise (looking at the shaft)