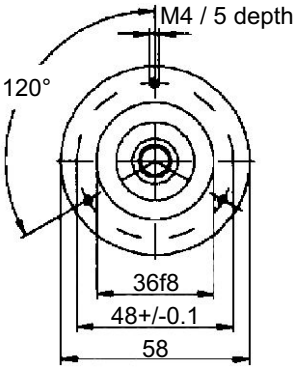
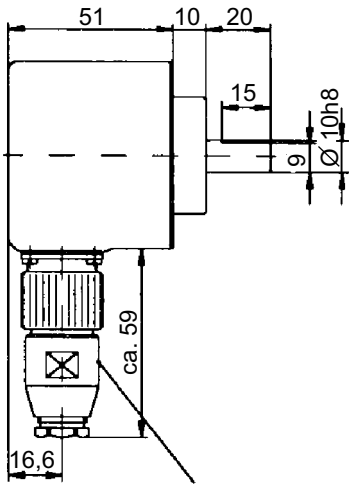
Absolute encoder
AG 1

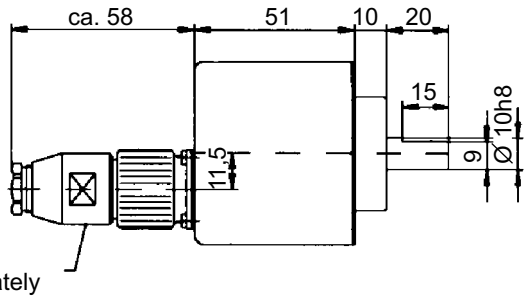
Absolute encoder
AG1-4096-5-3 (SSI)





12-way connector
pease order seperately

Absolute encoder
AG1-4096-5-2 (SSI)



12-way connector
pease order seperately

Technical Data:

Supply voltage:	5 V DC +/- 10 %, (max. 120 mA)
Resolution:	12 Bit = 4096 steps/rev.
Number of revolutions:	1
Dataformat:	SSI, Gray-Code
Speed:	max. 1500 min^{-1} (mechanical 6000 min^{-1})
Axial load:	< 20 N
Radialload:	< 40 N
Vibrations:	IEC 68 part 2-6; <= 100 m/s^2 / 16-500 Hz
Shock:	IEC 68 part 2-27; <= 1000 m/s^2 / 4 ms
Ambient temperature:	0°C ... +60°C (32°F ... 140° F)
Protection class:	IP 65
Interference:	EN 50082-2
Emission:	EN 50081-2

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