

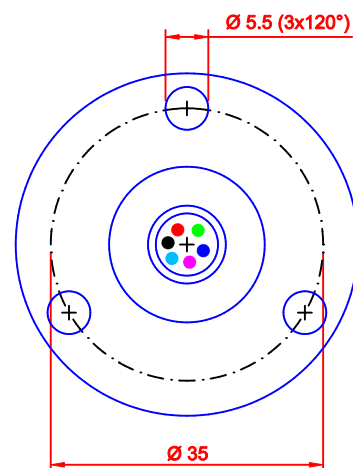
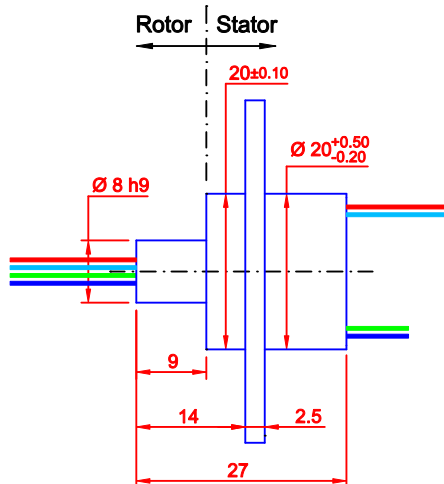
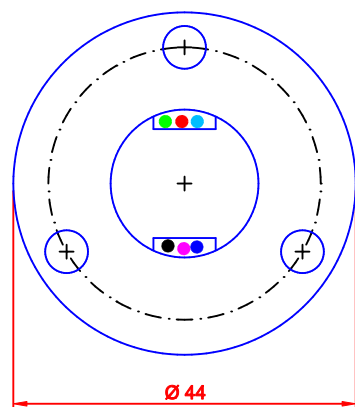
1

2

3

4

A



B

Electrical Data

Number of rings : 6
 Current : max. 2 A per ring
 Voltage : 48 VDC max.
 High pot : 500 V AC
 Insulation resistance : 1000 MOhm at 500 V DC
 Noise : 20 mOhm bei 5 min-1 , 6 VDC and 50 mA
 Contacts : Gold-gold

C

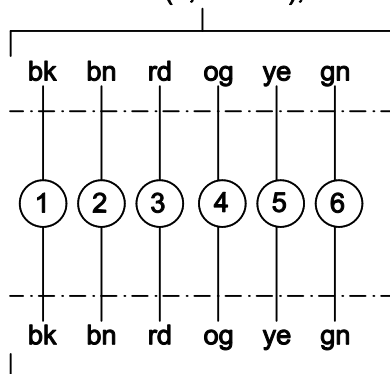
Mechanical Data

Speed : 250 min-1 max.
 Protection class: IP 51
 Temperature : -20°C ... +80 °C
 Rotor connection : 6 x AWG26/19 PTFE
 All leads with L=300 mm
 Stator connection : 6 x AWG26/19 PTFE
 All leads with L= 300 mm
 Bearings : Miniature ball bearings of steel
 Housing : housing of PC with flange

D

Cable Plan

AWG 26/19 (0,15 mm²); 2 A max.



AWG 26/19 (0,15 mm²); 2 A max.

E

F

Oberflächenzustand: N6 (N5)
 Alle Kanten gebrochen

Freimaßtoleranzen
 DIN 7168-m
 Formtoleranzen DIN 7184

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Mat.-Nº: 0000000

h)				Datum	Name
g)				Bearb. 08.09.10	Piederstorfer
f)				Gepr. 17.02.11	Drost Klaus
e)				Norm	
d)				Kom.-Nº:	
c)					
b)					
a)					
Zust.	Änderung	Datum	Name	File: SC020-12-A01	

LTN
 LTN Servotechnik GmbH

Slip Ring Capsule
SC020-06-A01

Zeichnungs-Nº: SC020-06-A01
 EDV-Nº: 4906213



Maßstab
 1:1
 O-Format
 A4h

DXF:

17.02.11