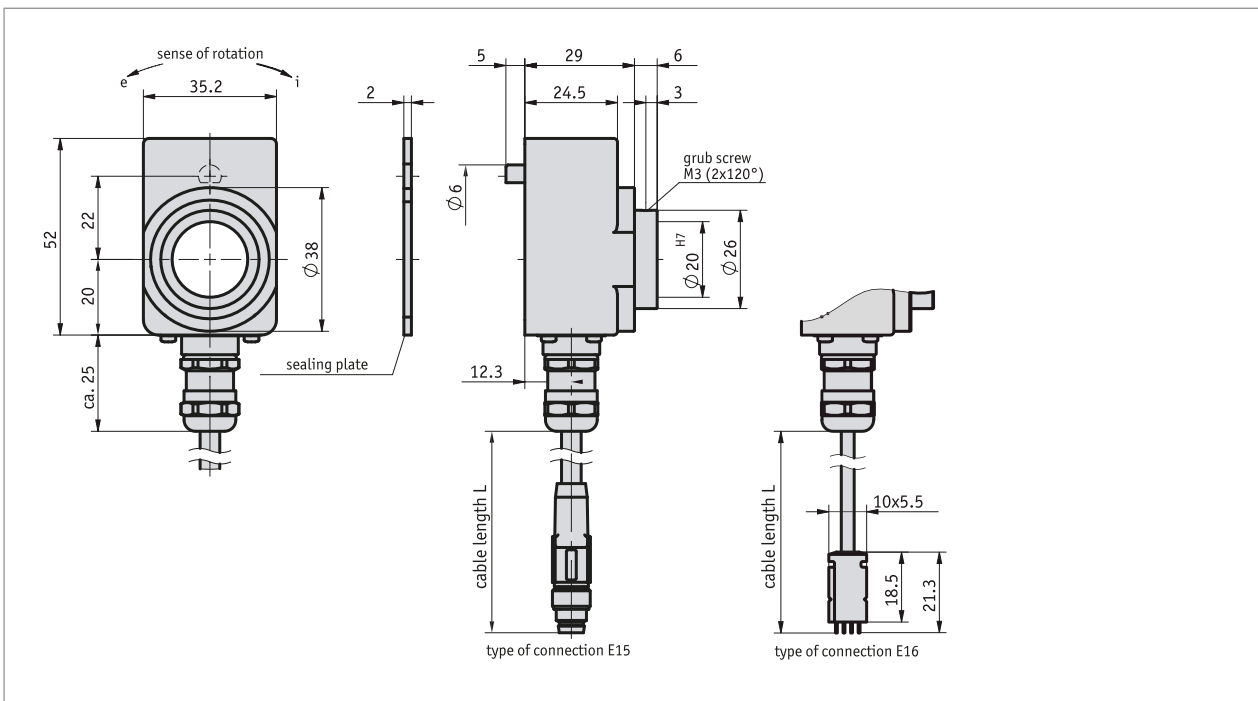


### Profile

- Rotatively measuring sensor with magnetic scanning
- Pluggable connection to AP10S, AP20S, MA503/2, MA504/1 position indicators
- Easy hollow-shaft mounting, max.  $\varnothing$  20 mm
- IP65 protection class



### Mechanical data

Feature	Technical data	Additional information
shaft	rustproof stainless steel	
Housing	plastic	
Color	black, RAL 9005	
Speed	$\leq 600$ min <sup>-1</sup>	
Cable sheath	PUR	E15 type of connection
	PVC	E16 type of connection
Cable bending radius	$\geq 52$ mm	permanently/flexibly laid (E15 type of connection)
	$> 17$ mm	hard-wired (E16 type of connection)

### Electrical data

Feature	Technical data	Additional information
Operating voltage	supply via downstream electronic unit	
Type of connection	M8 plug connector	6-pole, 1x pin (E15 type of connection)
	flat connector	8-pole, 1x pin (E16 type of connection)

### System data

Feature	Technical data	Additional information
Scanning	magnetic	polewheel with 18 poles of 5 mm each
Resolution	depending on downstream electronic unit	
Measuring range	depending on downstream electronic unit	

### Ambient conditions

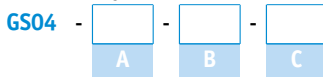
Feature	Technical data	Additional information
Ambient temperature	0 ... 60 °C	
Storage temperature	-20 ... 70 °C	
Relative humidity		condensation inadmissible
EMC	EN 61000-6-2	interference resistance / immission
	EN 61000-6-4	emitted interference / emission
Protection category	IP65	EN 60529

### Order

#### ■ Ordering table

Feature	Ordering data	Spezifikation	Additional information
hollow shaft/diameter	A 20	ø20 mm	
	RH14	Adapter sleeve others on request	
Type of connection	B E15	M8 plug connector	suitable for AP04S and AP10S
	E16	connector	suitable for MA503/2 and MA504/1
Cable length	C ...	00.5, 01.0, 01.5, 02.0 m, in intervals of 0.5 m	

#### ■ Order key



#### Accessories you can find:

Electronic position indicator AP10S  
 Electronic position indicator AP20S  
 Measurement display MA503/2  
 Measurement display MA504/1

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