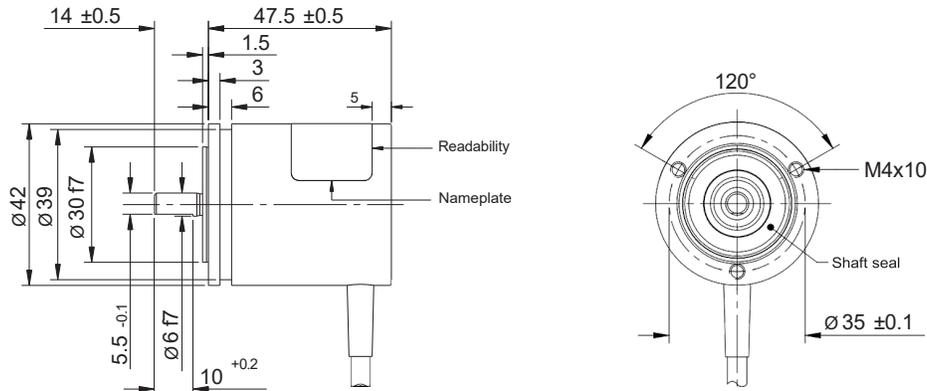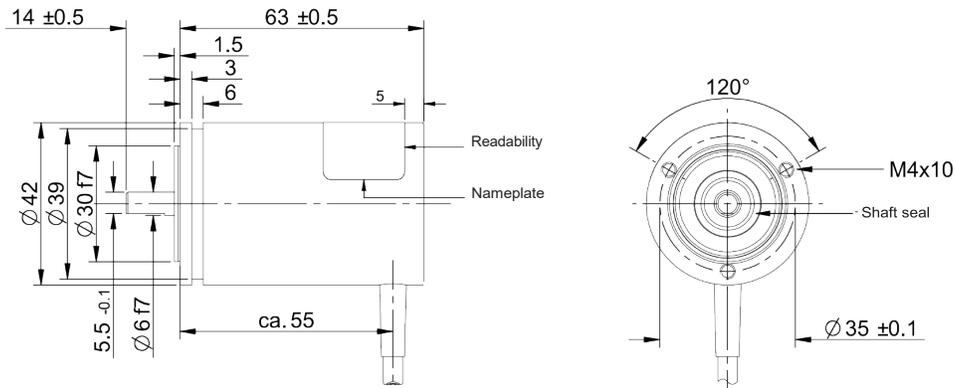## INSTALLATION DRAWINGS

MODEL E.G.: TBN42 - SX XXXXX R XX K1 VX N01

Dimensions in mm

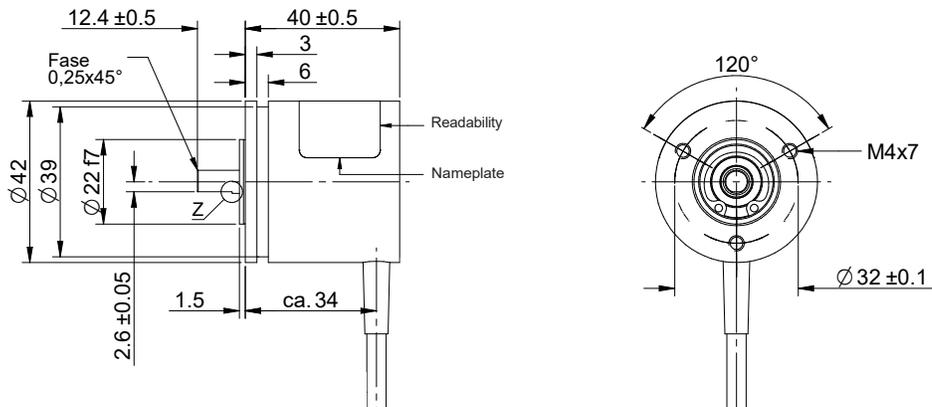### MODEL E.G.: TRN42 - SX XXXXX R 4096 XX K1 VX N01

Dimensions in mm

MODEL E.G.: TBN42 - SX XXXXX R XX K1 VX NXX
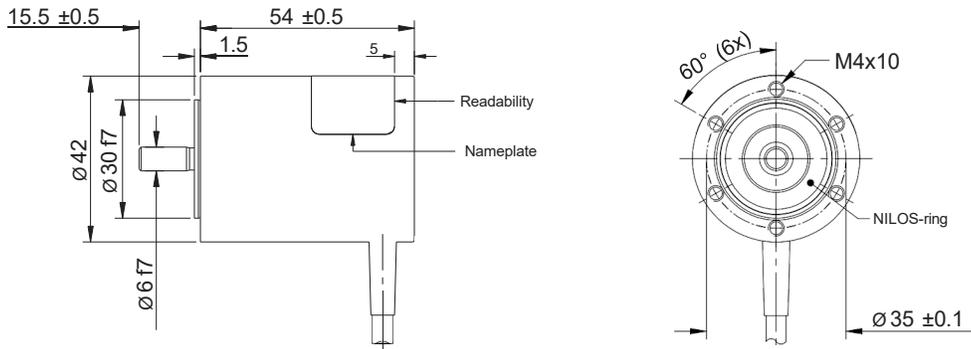
Dimensions in mm
special variant short, not standard according to datasheet
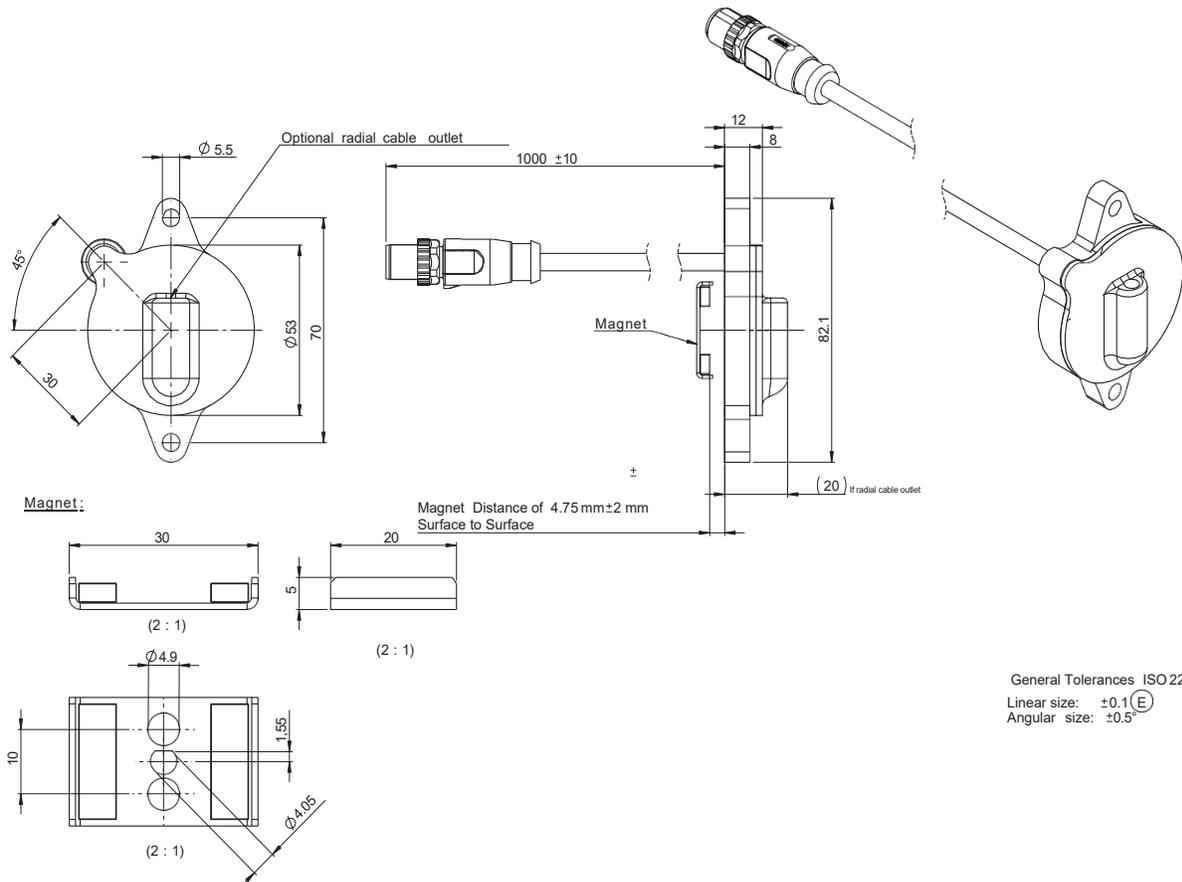
INSTALLATION DRAWINGS

MODEL E.G.: TRN42 - SV XXXXX R 4096 XX K1 VX NXX

Dimensions in mm
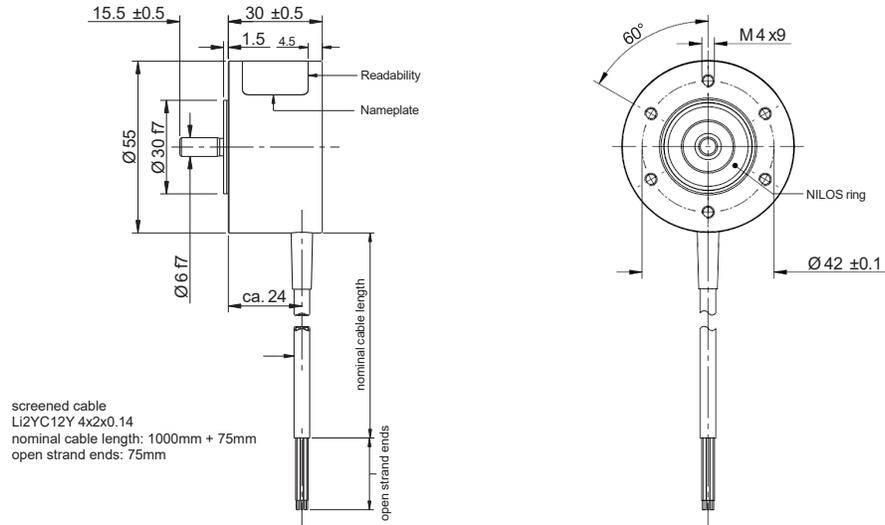

MODEL E.G.: TXN53-EX-T1(K1)V2NXXX

Dimensions in mm

General Tolerances ISO 22081
Linear size: ±0.1 (E)
Angular size: ±0.5°

INSTALLATION DRAWINGS

MODEL E.G.: TBN/TMN55 - SX XXXXX R XX K1 VX NXX

Dimensions in mm
special variant short, not standard according to datasheet

15.5 ±0.5   30 ±0.5   1.5   4.5
Readability
Nameplate
Ø 55
Ø 30 f7
Ø 6 f7
ca. 24
nominal cable length
screened cable
Li2YC12Y 4x2x0.14
nominal cable length: 1000mm + 75mm
open strand ends: 75mm

60°   M 4 x9
NILOS ring
Ø 42 ±0.1

MODEL E.G.: TBN/TMN58 - KX XXXXX R XX S1 VX N01

Dimensions in mm

30 ±0.5   50 ±0.5   10   3   6   5
Readability
Nameplate
Ø 58
Ø 53
Ø 36 f7
ca. 41
9 -0.1
Ø 10 f7
18   ca. 34

120°   M4x8
Shaft seal
Ø 48 ±0.1
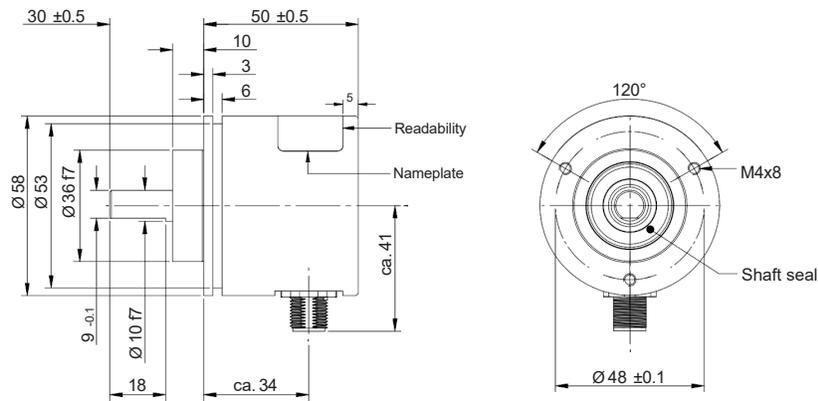
INSTALLATION DRAWINGS

MODEL E.G: TRN58 - KX XXXXX X 4096 XX S1 VX N01

Dimensions in mm

MODEL E.G.: TRN58 - KZX XXXXX X 4096 XX S2 VX N01

Dimensions in mm

MODEL E.G.: TBN/TMN58 - SX XXXXX R XX S1 VX N01

Dimensions in mm

INSTALLATION DRAWINGS

MODEL E.G.: TRN58 - SX XXXXX X 4096 S4/C3 S1 VX N01

Dimensions in mm

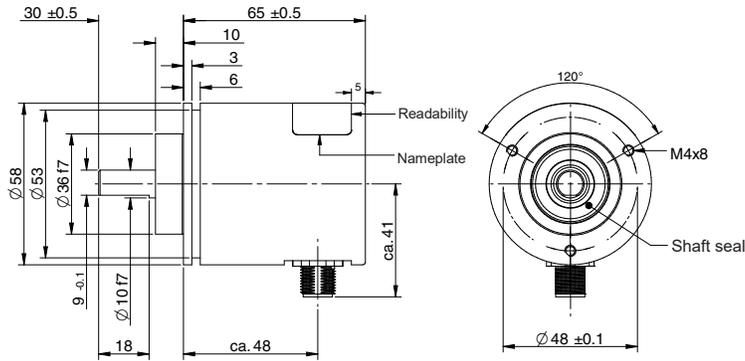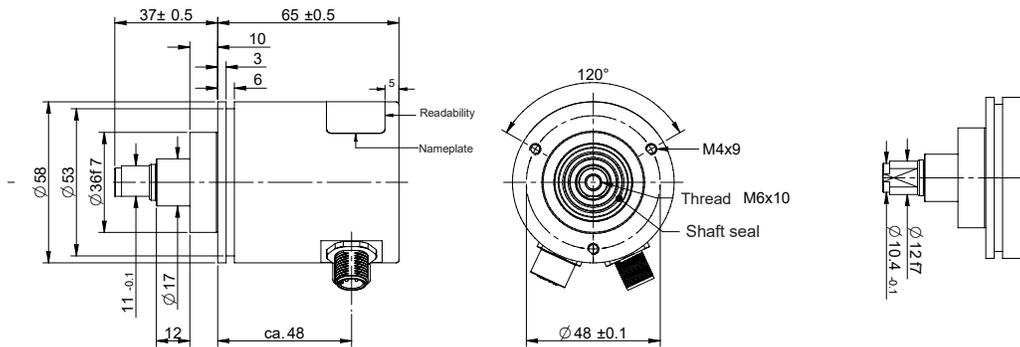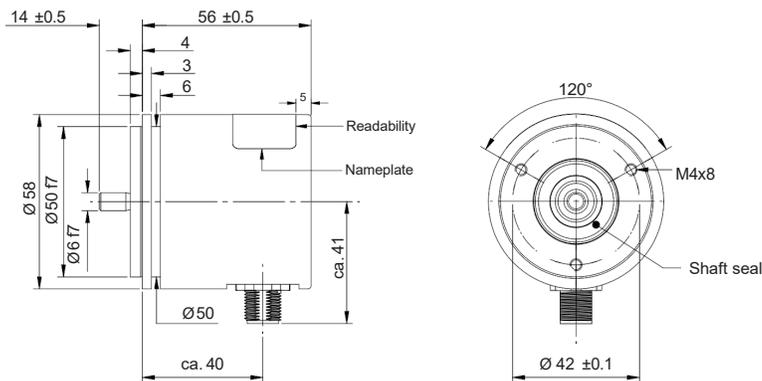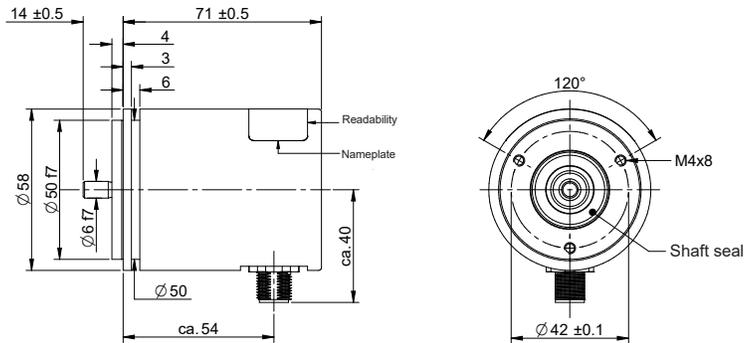### MODEL E.G.: TRN58 - SX XXXXX X 4096 XX K2 VX NXX

Dimensions in mm - special variant short, not standard according to datasheet
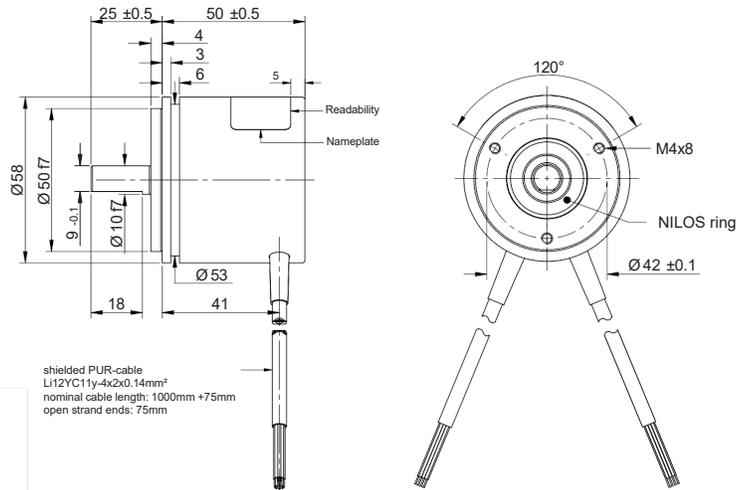
INSTALLATION DRAWINGS

MODEL E.G.: TBN/TMN58 - SRX XXXXX R XX S1 VX N01 AND ZMS58-S-H1-K01

Dimensions in mm
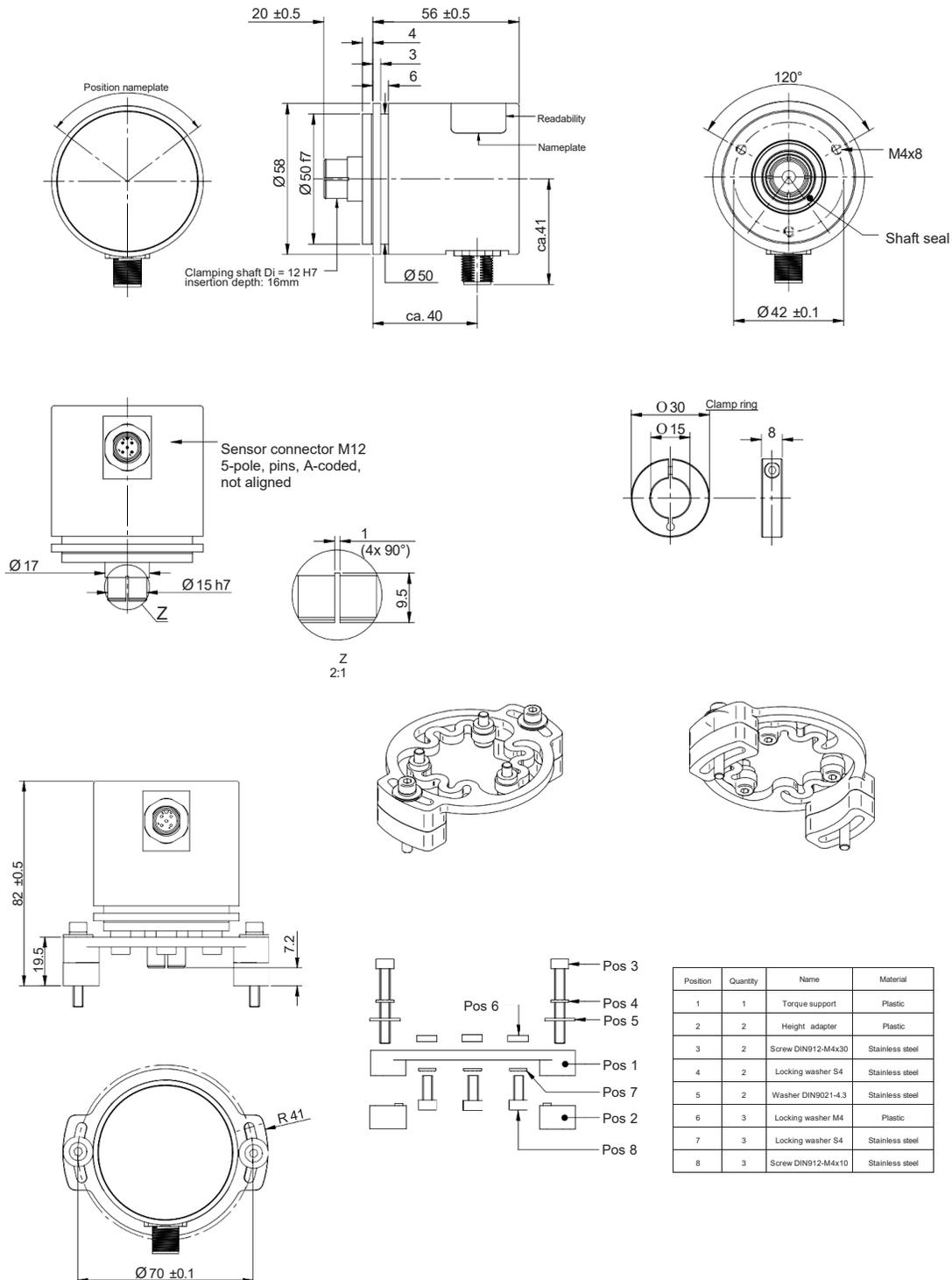
Position	Quantity	Name	Material
1	1	Torque support	Plastic
2	2	Height adapter	Plastic
3	2	Screw DIN912-M4x30	Stainless steel
4	2	Locking washer S4	Stainless steel
5	2	Washer DIN9021-4.3	Stainless steel
6	3	Locking washer M4	Plastic
7	3	Locking washer S4	Stainless steel
8	3	Screw DIN912-M4x10	Stainless steel

INSTALLATION DRAWINGS

MODEL E.G.: TRN58 - SRX XXXXX R 4096 XX S1 VX N01 UND ZMS58-S-H1-K01

Dimensions in mm

Position nameplate

20 ±0.5 — 71 ±0.5 — 4 — 3 — 6

Readability

Nameplate

Ø 58 — Ø 50 f7 — ca. 41

Clamping shaft Di = 12 H7
insertion depth: 16mm

Ø 50 — ca. 54

120° — M4x8 — Shaft seal

Ø 42 ±0.1

Sensor connector M12
5-pole, pins, A-coded,
not aligned

Ø 17 — Ø 15 h7 — Z

1 (4x 90°) — 9.5 — Z 2:1

Clamp ring

Ø 30 — Ø 15 — 8

97 ±0.5 — 19.5 — 7.2

R 41

Ø 70 ±0.1

Pos 3
Pos 4
Pos 5
Pos 6
Pos 1
Pos 7
Pos 2
Pos 8

Position	Quantity	Name	Material
1	1	Torque support	Plastic
2	2	Height adapter	Plastic
3	2	Screw DIN912-M4x30	Stainless steel
4	2	Locking washer S4	Stainless steel
5	2	Washer DIN9021-4.3	Stainless steel
6	3	Locking washer M4	Plastic
7	3	Locking washer S4	Stainless steel
8	3	Screw DIN912-M4x10	Stainless steel

INSTALLATION DRAWINGS

MODEL E.G.: TRN/TBN78 - KPX XXXXX X 4096 S4 K2 VX NXX

Dimensions in mm
ATEX Variant zone 1/21 and 2/22

Torque 20-30 Nm
cable entry part

Torque 30 Nm
cable glands entry part

label no. 1
Terminal marking

label no. 2
Nameplate

20.0   16.0
5.0
2.0
Ø78.0
Ø36.0 f7
Ø10.0 h7
3 H11
56.0
118.0

Ø48.0
3xM6; 6 deep
at 120°
3 x M3; 6 deep
at 120°
3 x M4; 6 deep
at 120°
Ø3; 8 deep
120°
120°
15° 15°

Torque 3.5 Nm ± 0.1 Nm

Earth ground