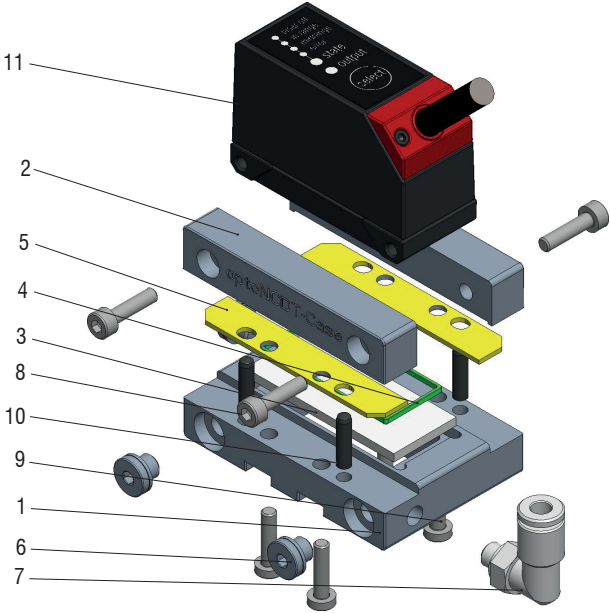
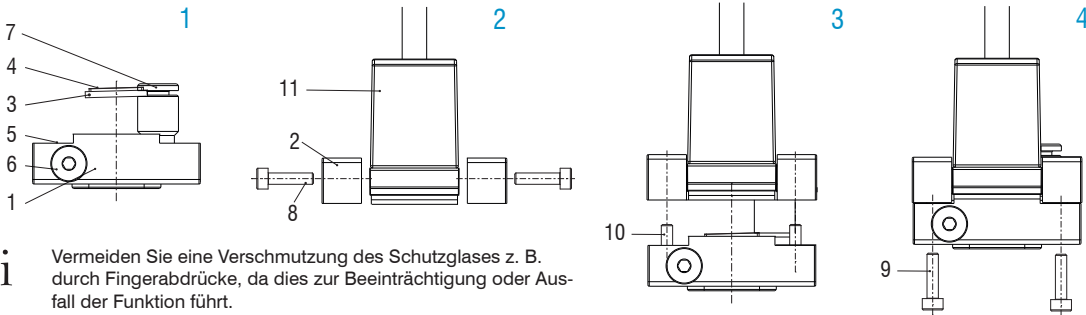


Einzelteileverzeichnis

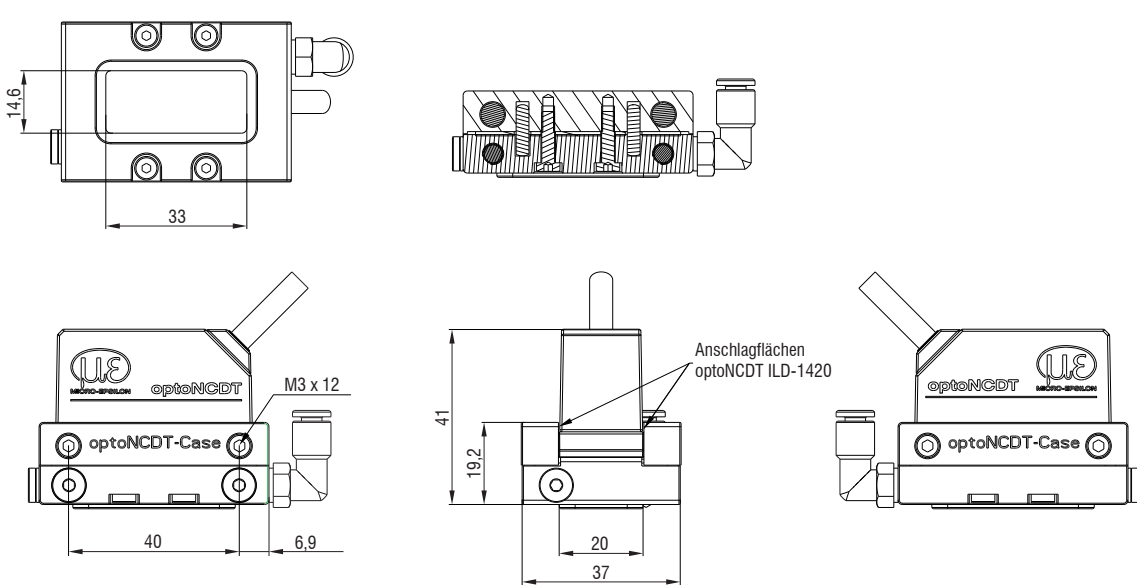


Position	Anzahl	Bezeichnung
1	1	Grundeinheit
2	2	Seitenwange
3	1	Schutzglas
4	1	Flachdichtung
5	2	Wärmeleitpad
6	3	Blindstopfen
7	1	NPQH-L-Q-Push-in L-fitting
8	4	Innensechskantschraube DIN EN ISO 4762 - M3 x 12
9	4	Innensechskantschraube DIN EN ISO 7984 - M3 x 12
10	4	Zentrierstift DIN EN ISO 8734 - Ø3 x 12
11	1	Sensor

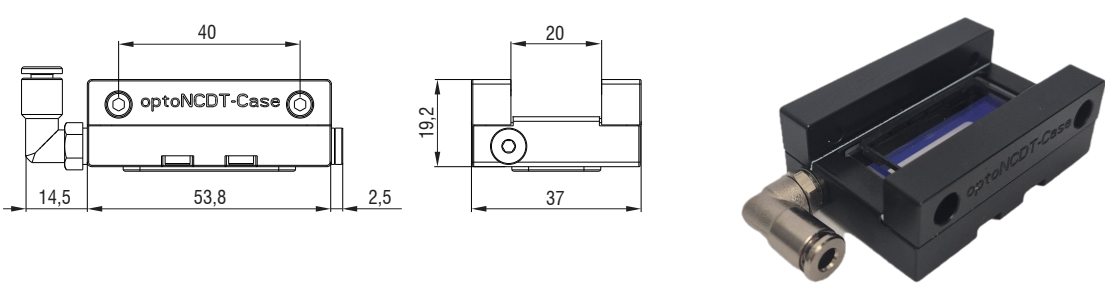
Montageschritte



Maßzeichnung Sensor mit Schutzgehäuse



Maßzeichnung Schutzgehäuse



Montageanleitung
SGHF
Schutzgehäuse ILD1x20



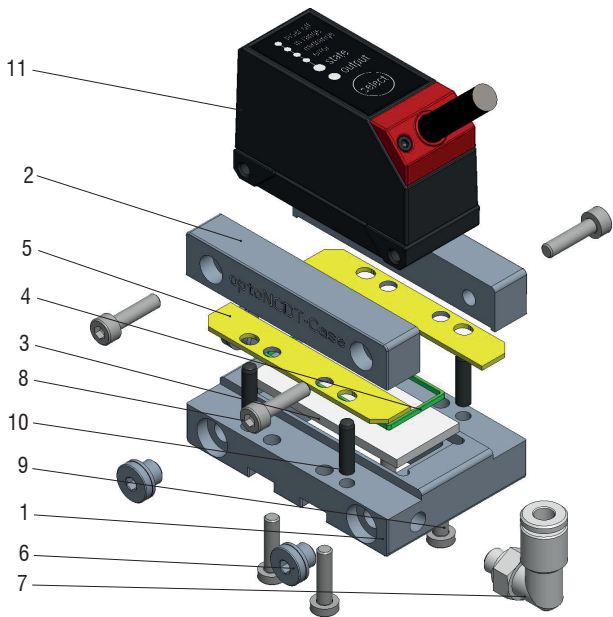
Bestimmungsgemäße Verwendung

Das SGHF Schutzgehäuse ist ausschließlich für die ILD Sensoren der Serie 1x20 verwendbar. Die maximale Umgebungstemperatur beträgt 80 °C.

Einsatzbedingungen

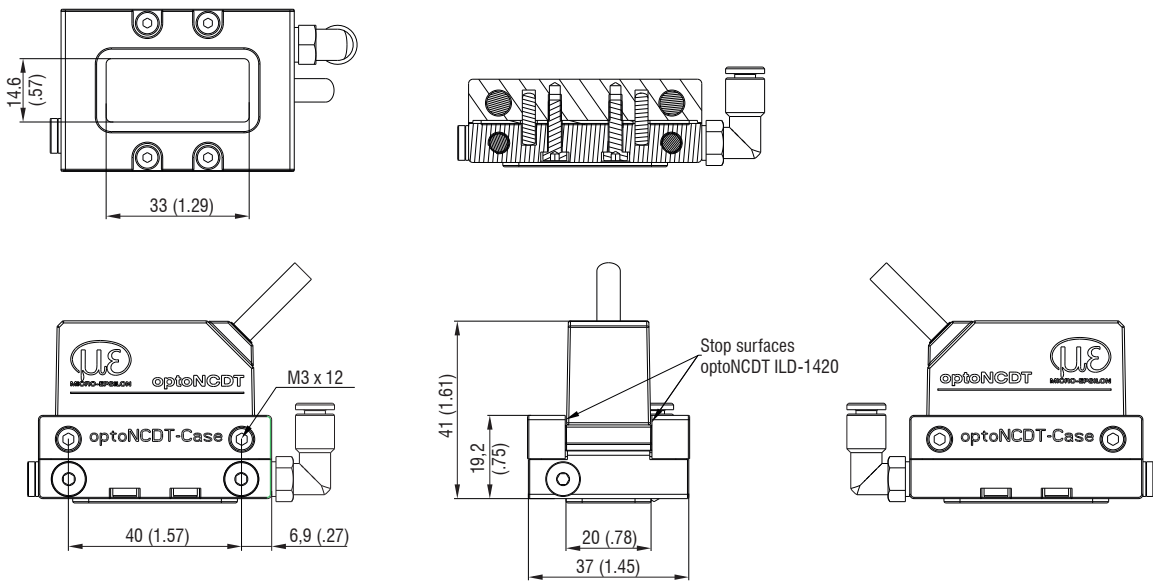
- Kühlmedium
 - Durchfluss
 - Druckbeständigkeit
 - Umgebungstemperatur
- Ölfreie Druckluft
Max. 25 l/min, ≤ 20 °C
Max. 6 bar
Max. 80 °C

Parts list

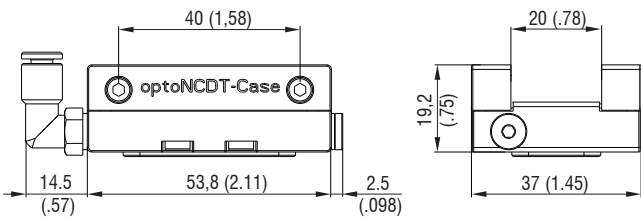


Position	Number	Description
1	1	Basic unit
2	2	Side panel
3	1	Protective glass
4	1	Flat gasket
5	2	Heat-conductive pad
6	3	Blind plug
7	1	NPQH-L-Q-Push-in L-fitting
8	4	Allen screw DIN EN ISO 4762 - M3 x 12
9	4	Allen screw DIN EN ISO 7984 - M3 x 12
10	4	Centering pin DIN EN ISO 8734 - Ø3 x 12
11	1	Sensor

Dimensional drawing of sensor with protective housing



Dimensional drawing of protective housing



Dimensions in mm (inches)

Installation Instructions
SGHF
Protective Housing
ILD1x20



Proper Use

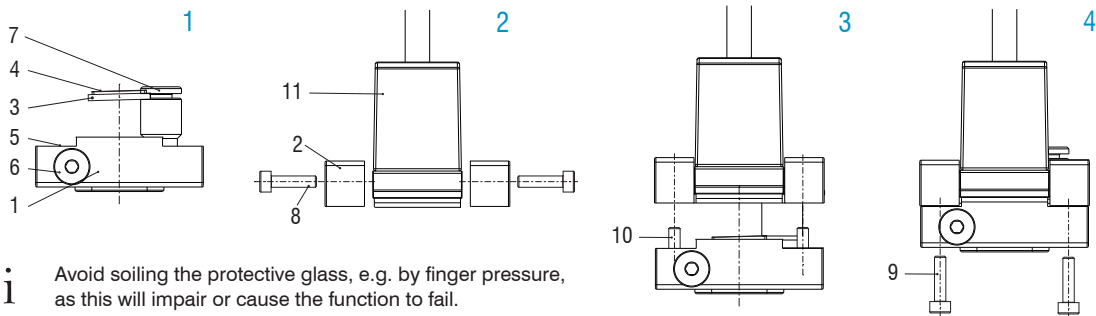
The SGHF Protective Housing is exclusively used for ILD sensors series 1x20. Its maximum ambient temperature is +80 °C (+176 °F).

Operating conditions

- | | |
|-----------------------|------------------------------------|
| - Cooling medium | Oil-free compressed air |
| - Flow rate | Max. 25 l/min, ≤ +20 °C (≤ +68 °F) |
| - Pressure resistance | Max. 6 bar |
| - Ambient temperature | Max. +80 °C (≤ +176 °F) |



Mounting steps



i Avoid soiling the protective glass, e.g. by finger pressure, as this will impair or cause the function to fail.