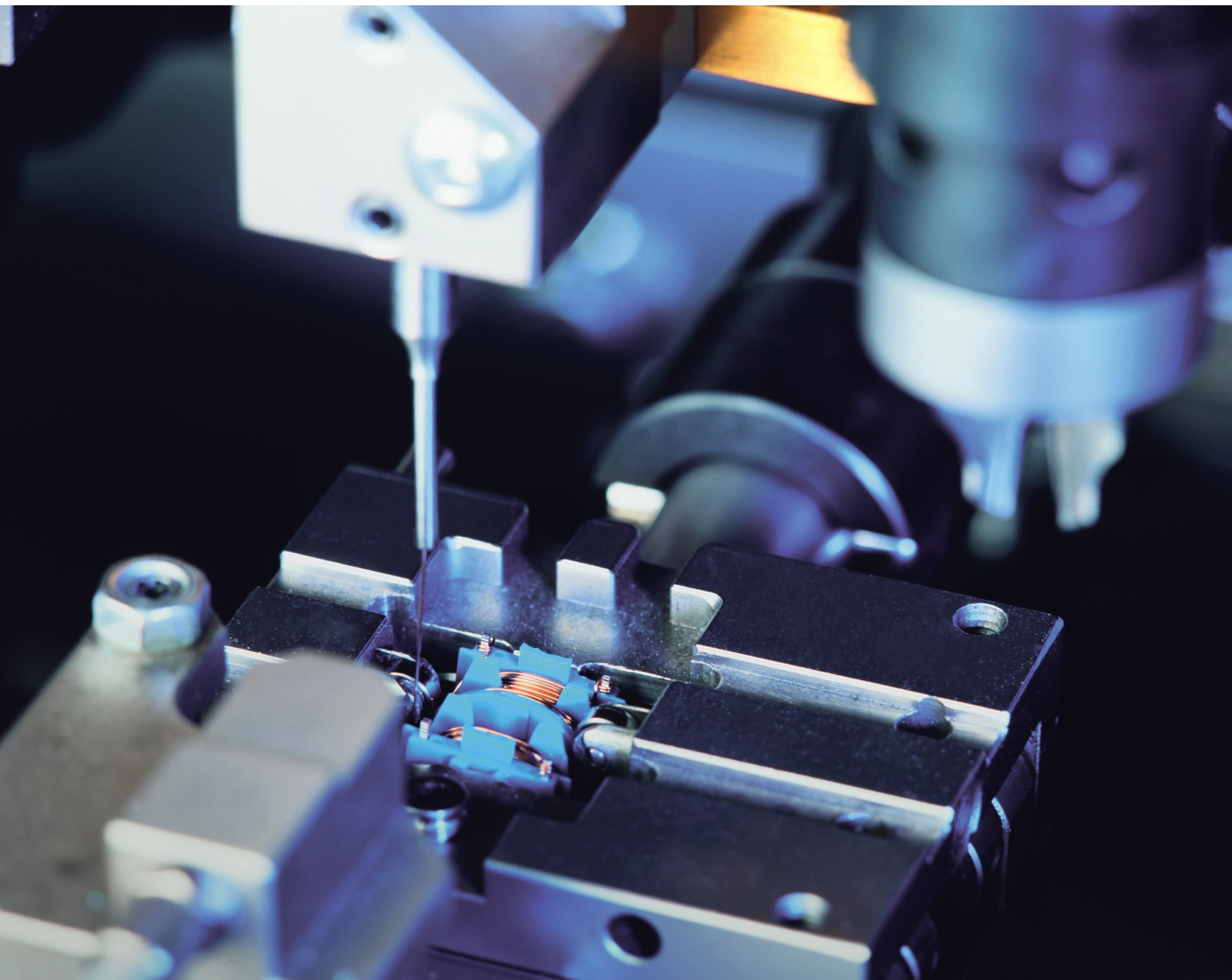


Fiber-Optic Cables



Fiber Optic Cable Combination

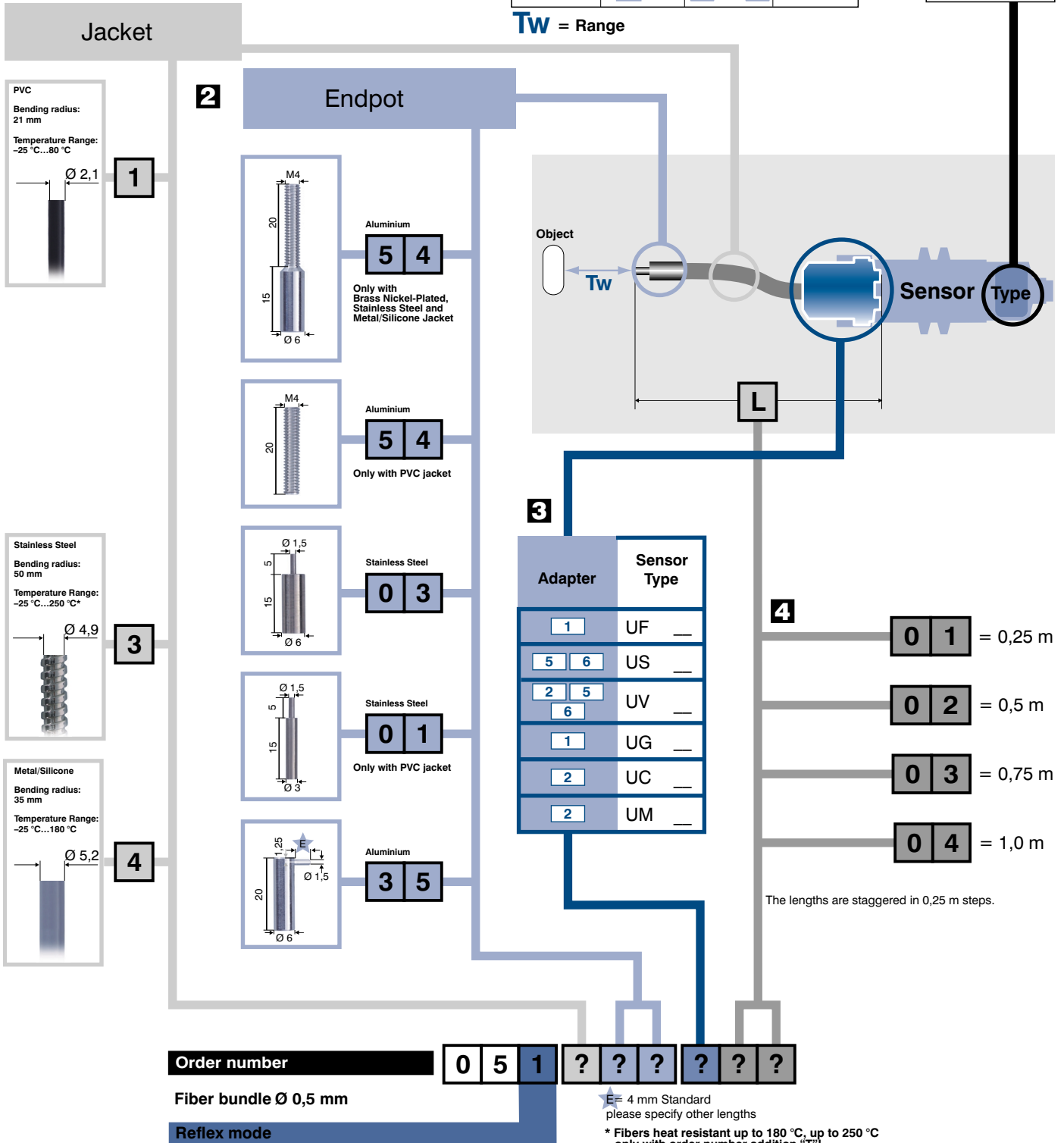
Choose your individual Glass Fiber Optic Cable

- 1** First you have to choose the required range.
If you cannot find a suitable range, please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen sensor.
- 2** Choose the jacket and the endpoint.
- 3** Choose the right adapter for your sensor.
- 4** Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length			
1,0 m	0,75 m	0,5 m	0,25 m
12 mm	14 mm	16 mm	20 mm
6 mm	7 mm	8 mm	10 mm
3 mm	3 mm	4 mm	5 mm

Sensor Type	
U_88	__
U_66	__
U_55	__

TW = Range



Fiber Optic Cable Combination

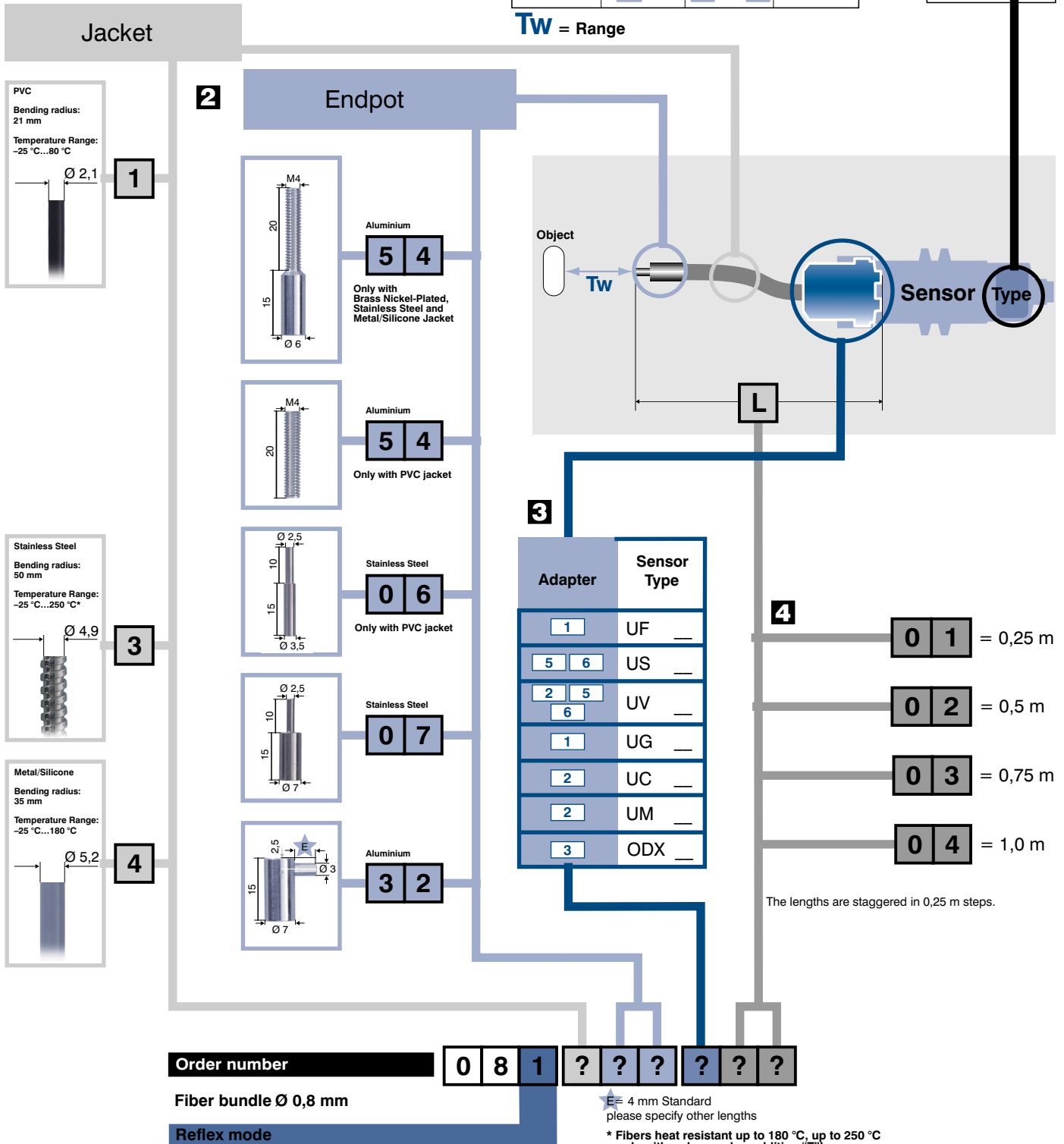
Choose your individual Glass Fiber Optic Cable

- 1** First you have to choose the required range.
If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.
- 2** Choose the jacket and the endpoint.
- 3** Choose the right adapter for your wenglor sensor.
- 4** Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length			
1,0 m	0,75 m	0,5 m	0,25 m
32 mm	36 mm	40 mm	50 mm
16 mm	18 mm	20 mm	25 mm
8 mm	9 mm	10 mm	12 mm
30 mm	33 mm	36 mm	40 mm

Sensor Type	
←	U_88
←	U_66
←	U_55
←	ODX

TW = Range



Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

1 First you have to choose the required range. If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.

2 Choose the jacket and the endpoint.

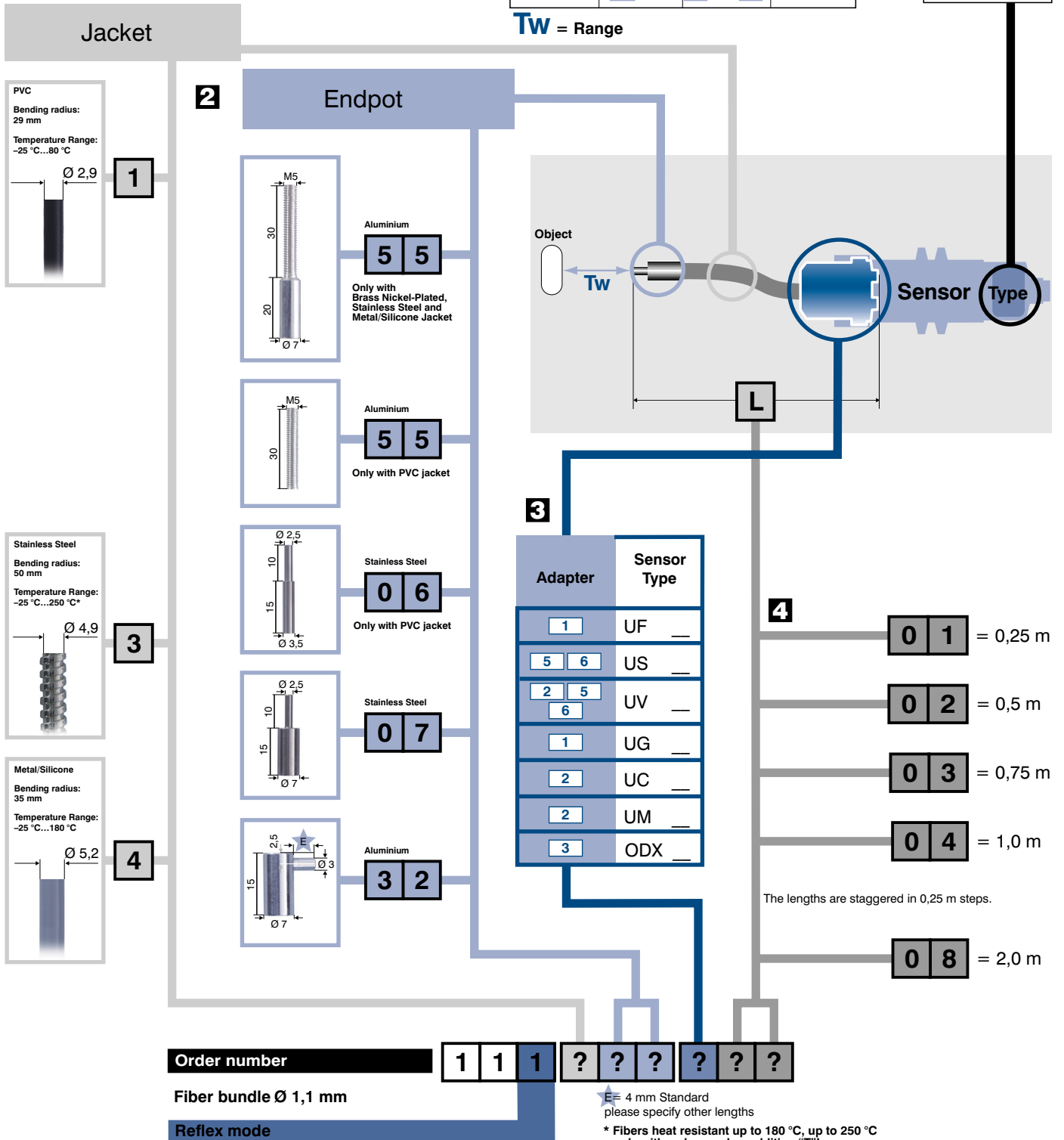
3 Choose the right adapter for your wenglor sensor.

4 Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length			
1,0 m	0,75 m	0,5 m	0,25 m
72 mm	76 mm	80 mm	100 mm
36 mm	38 mm	40 mm	50 mm
18 mm	19 mm	20 mm	25 mm
100 mm	103 mm	106 mm	110 mm

Sensor Type	
←	U_88 _
←	U_66 _
←	U_55 _
←	ODX

TW = Range



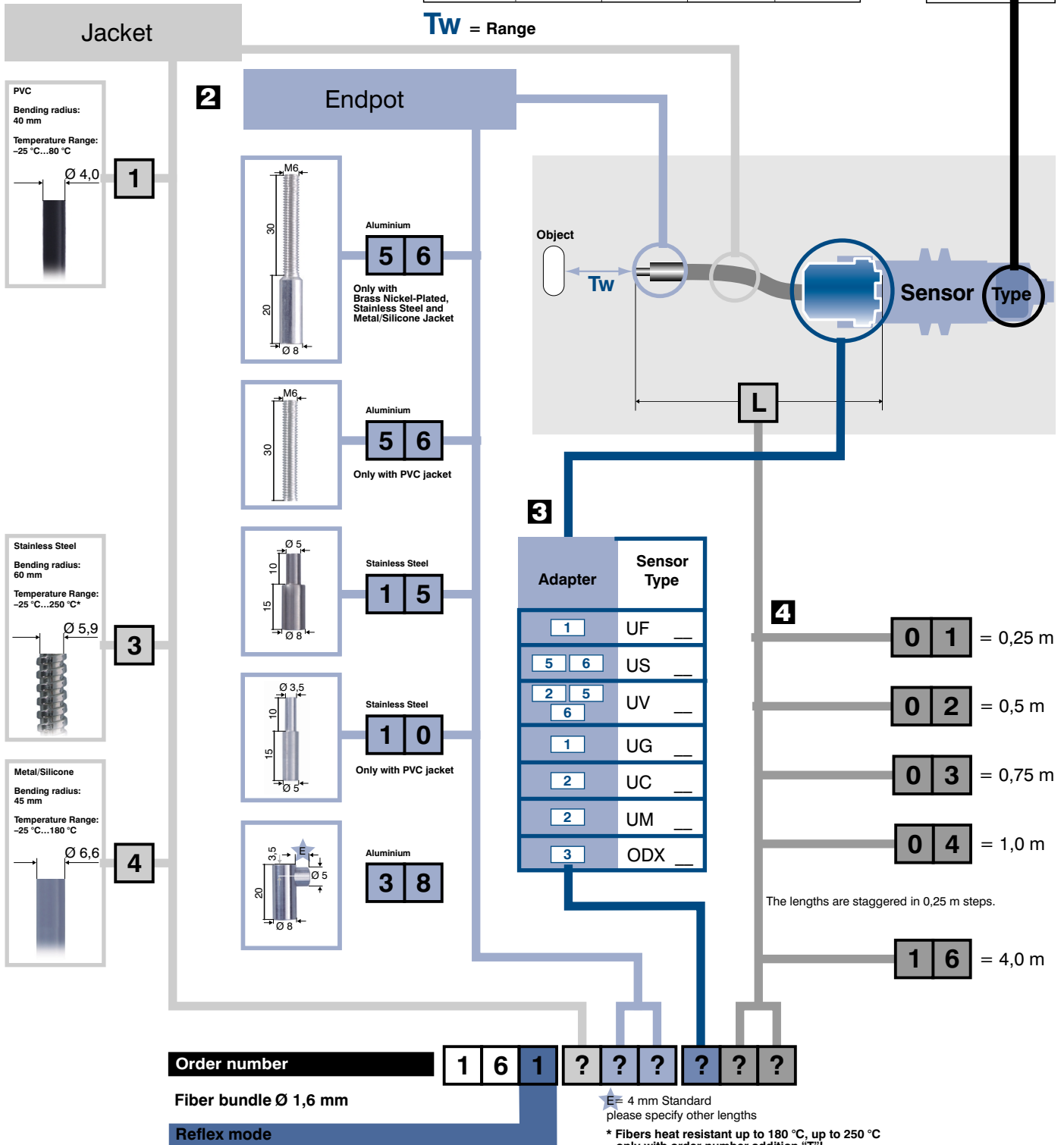
Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

- 1** First you have to choose the required range.
If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.
- 2** Choose the jacket and the endpoint.
- 3** Choose the right adapter for your wenglor sensor.
- 4** Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length				
2,0 m	1,5 m	1,0 m	0,5 m	0,25 m
195 mm	215 mm	240 mm	270 mm	300 mm
130 mm	145 mm	160 mm	180 mm	200 mm
65 mm	72 mm	80 mm	90 mm	100 mm
32 mm	36 mm	40 mm	45 mm	50 mm
140 mm	150 mm	160 mm	170 mm	180 mm

Sensor Type	
←	U_87_
←	U_88_
←	U_66_
←	U_55_
←	ODX



Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

1 First you have to choose the required range. If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.

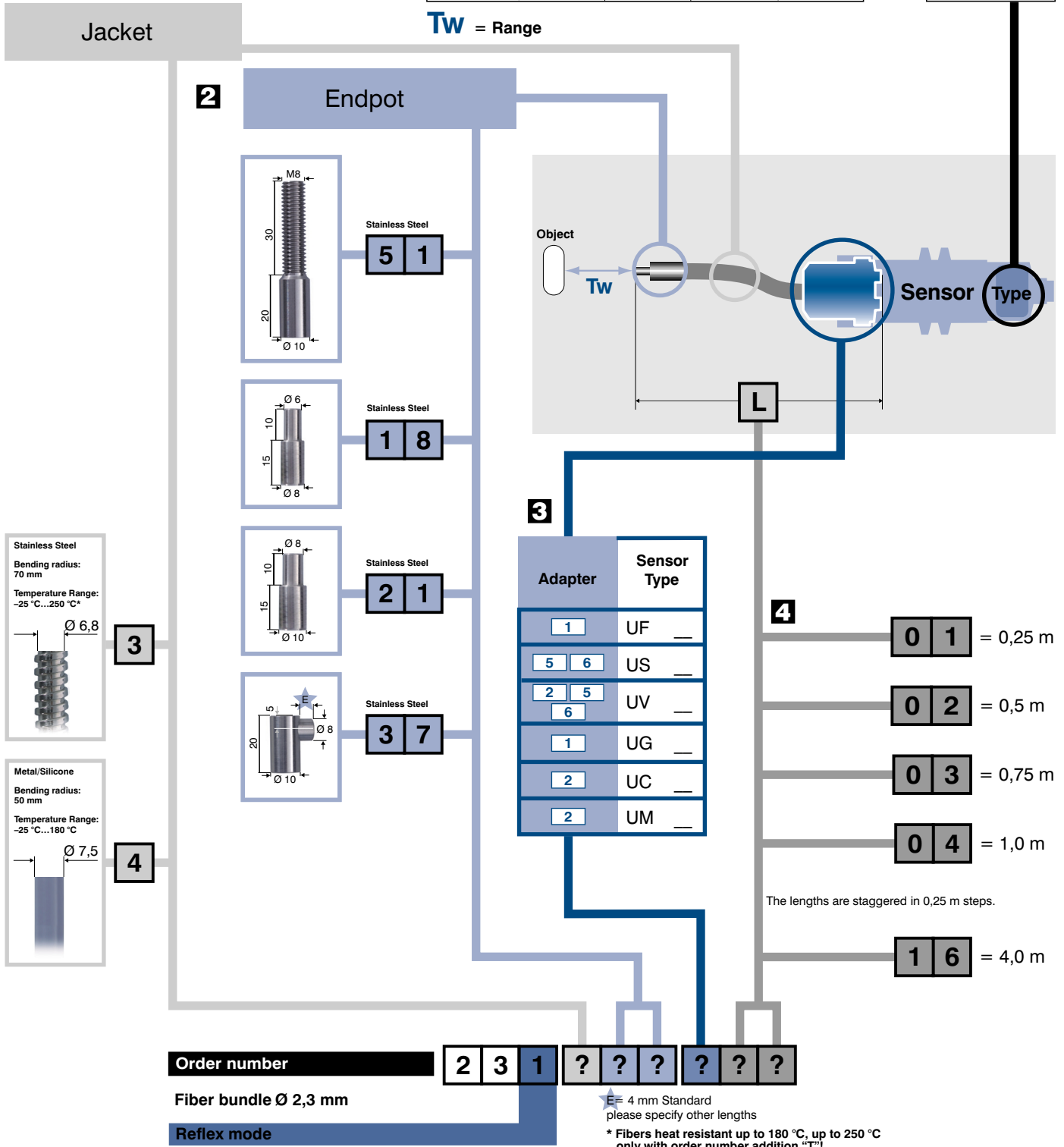
2 Choose the jacket and the endpoint.

3 Choose the right adapter for your wenglor sensor.

4 Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length				
4,0 m	3,0 m	2,0 m	1,0 m	0,5 m
330 mm	360 mm	390 mm	450 mm	510 mm
220 mm	240 mm	260 mm	300 mm	340 mm
110 mm	120 mm	130 mm	150 mm	170 mm
55 mm	60 mm	65 mm	75 mm	85 mm

Sensor Type	
←	U_87
←	U_88
←	U_66
←	U_55



Fiber Optic Cable Combination

Choose your individual Glass Fiber Optic Cable

1 First you have to choose the required range. If you cannot find a suitable range please change to another Fiber bundle diameter. The range depends on the length of the Fiber optic cable and the switching range of the chosen wenglor sensor.

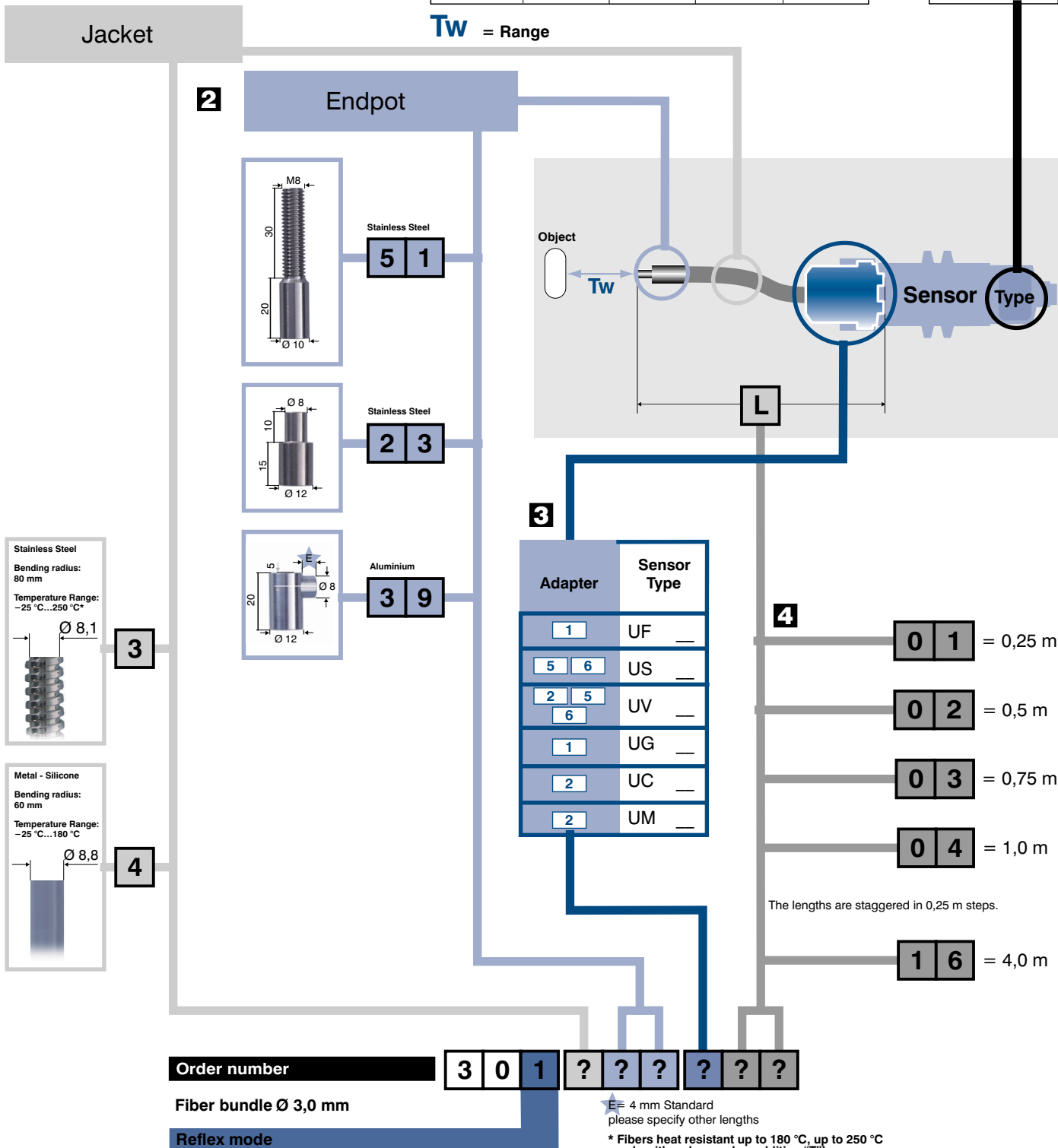
2 Choose the jacket and the endpoint.

3 Choose the right adapter for your wenglor sensor.

4 Choose the length of the Fiber arm (in 0,25 m steps).

Fiber optic length				
4,0 m	3,0 m	2,0 m	1,0 m	0,5 m
600 mm	660 mm	720 mm	810 mm	1000 mm
400 mm	440 mm	480 mm	540 mm	670 mm
200 mm	220 mm	240 mm	270 mm	335 mm
100 mm	110 mm	120 mm	135 mm	165 mm

Sensor Type	
U_87	__
U_88	__
U_66	__
U_55	__



↑ E = 4 mm Standard please specify other lengths
 * Fibers heat resistant up to 180 °C, up to 250 °C only with order number addition "T"
 ** Maximum length 5 m