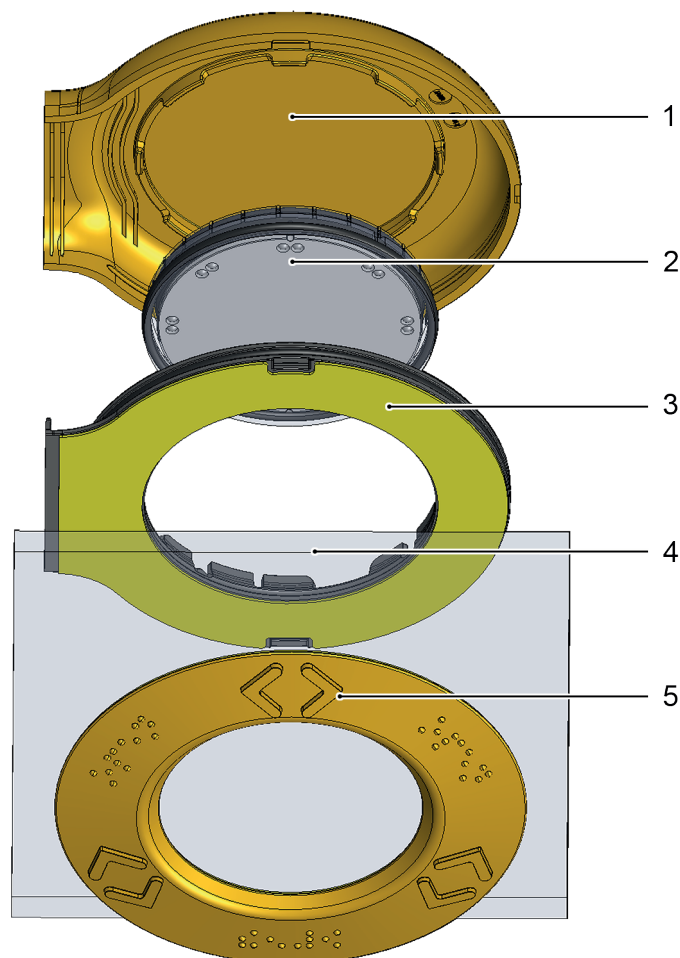


The new CHT6 and CHT61 SENSORswitches

- Significantly simplified assembly, complete without MH-95 mounting aid
- New BF-95-2 mounting flange enables easy positioning directly on the profile
- The new AR6-2X# cover color ring is downward compatible with the current BF-95 mounting flange
- TSI-PRM certified (variant dependent)
Regulation (EU) 1300/2014
- No change in external dimensions

1	AR6-2X# cover color ring downward compatible, new design
2	SENSORswitch
3	BF-95-2 mounting flange mountable without MH-95 mounting aid
4	Glass pane CHT6 single glass CHT61 double glass
5	Position color ring



Angle variations



Color variations



RAL 5015



RAL 6024



RAL 3020



RAL 1023

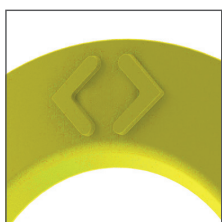


RAL 7042

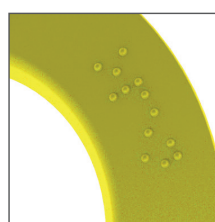


RAL 9017



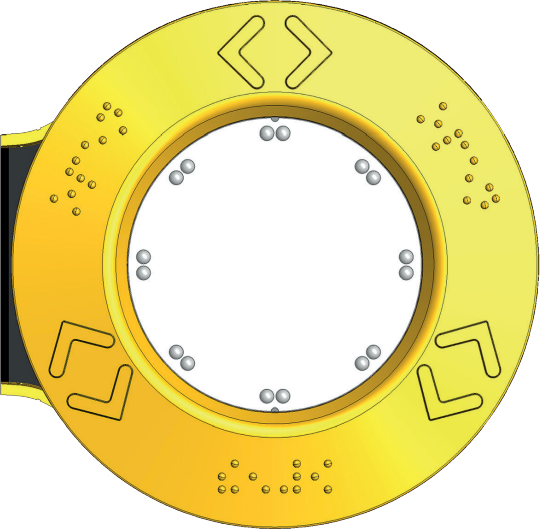
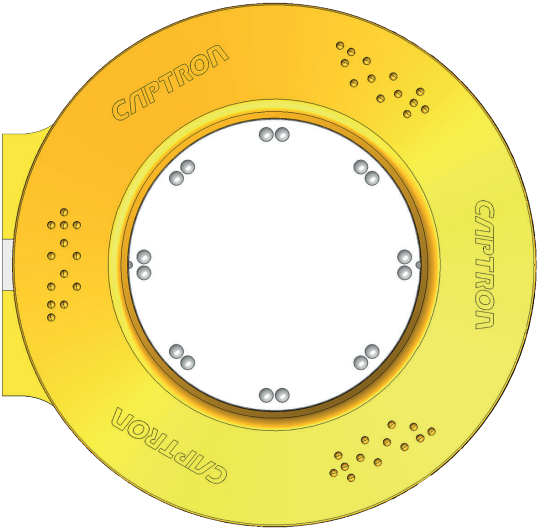
Possible embossed pictograms



Braille characters



The new CHT6 and CHT61 SENSORswitches

<p>CHT6-2 and CHT61-2 New design</p>	<p>CHT6-1 and CHT61-1 Current design</p>
<p>Deliverable as of: 03/2017</p>	<p>Deliverable by: 15.12.2019</p>
<ul style="list-style-type: none"> • Significantly simplified assembly, complete without MH-95 mounting aid • New BF-95-2 mounting flange enables easy positioning directly on the profile 	<ul style="list-style-type: none"> • Current BF-95 mounting flange, an exact positioning on the profile is only possible with the MH-95 mounting aid 
<ul style="list-style-type: none"> • The new AR6-2X# cover color ring is downward compatible with the current BF-95 mounting flange 	<ul style="list-style-type: none"> • The current AR6-1X# cover color ring is not compatible with the new BF-95-2 mounting flange
	
<ul style="list-style-type: none"> • TSI-PRM certified (variant dependent) Pursuant to Directive 1300/2014 • No change in external dimensions 	

The new CHT6 and CHT61 SENSORswitches

Technical data at 24 V and 20 °C	
Operating voltage	DC 24 V (16.8...32 V) Option CHT6: DC 12 V (10.8...14 V)
Load current	Max. 400 mA
Output	PNP-NO
Output impulse	~ 1 s (depending on the actuation time)
LED 1	8 green LEDs
LED 2	8 red LEDs
Reverse polarity protection	Protects all cables
Short circuit protection	Protected against short circuit and overload
Voltage drop	Max. 3 V at 400 mA
Current consumption	Max. 20 mA at 24 V
Operating temperature	-30...+80 °C
Protection degree IP	Front side IP69K, connector IP20
Type of operation	Capacitive
Operation force	No operation force required
Connection	JST Connector

Dimension drawing CHT6 and CHT61

