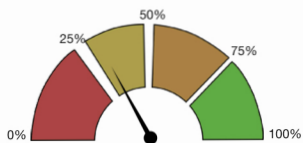
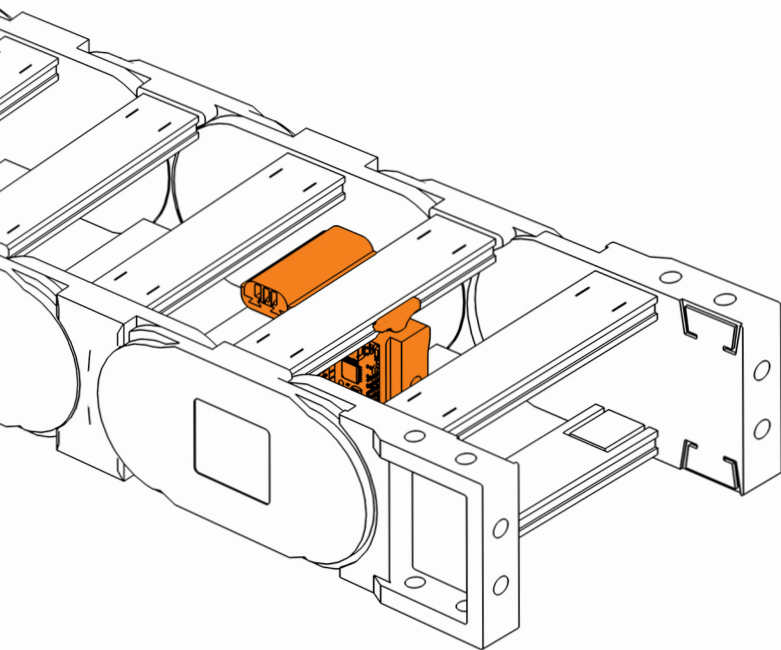


# Montageanleitung Assembly instructions

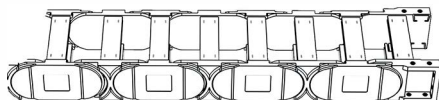
smart plastics

## EC.W

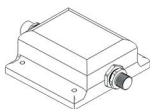
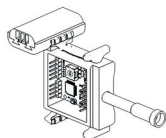


Lebensdauersensor zur prozentualen  
Zustandsüberwachung  
Service life sensor for condition monitoring

**igus**<sup>®</sup>  
plastics for longer life<sup>®</sup>



E4 / E4Q / E2



EC.W Sensor



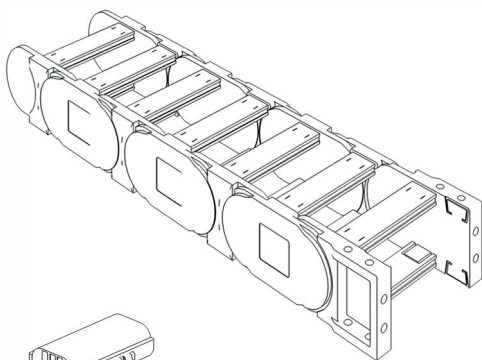
optional:  
Verlängerungsleitung



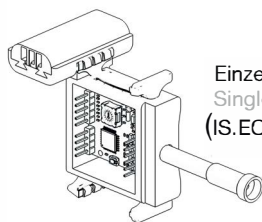
optional:  
i.Cee Modul



IS.PLUS.01.02.0



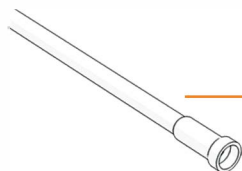
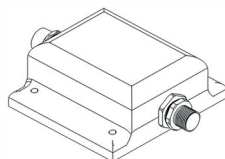
E4 / E4Q / E2



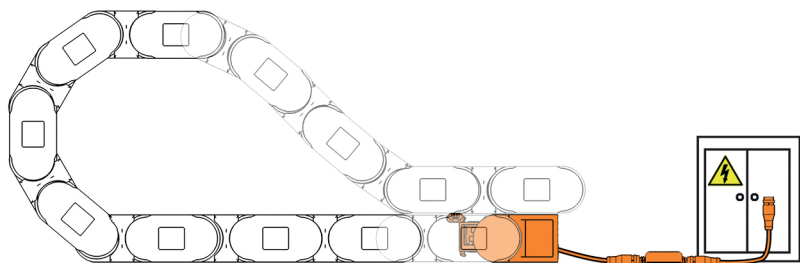
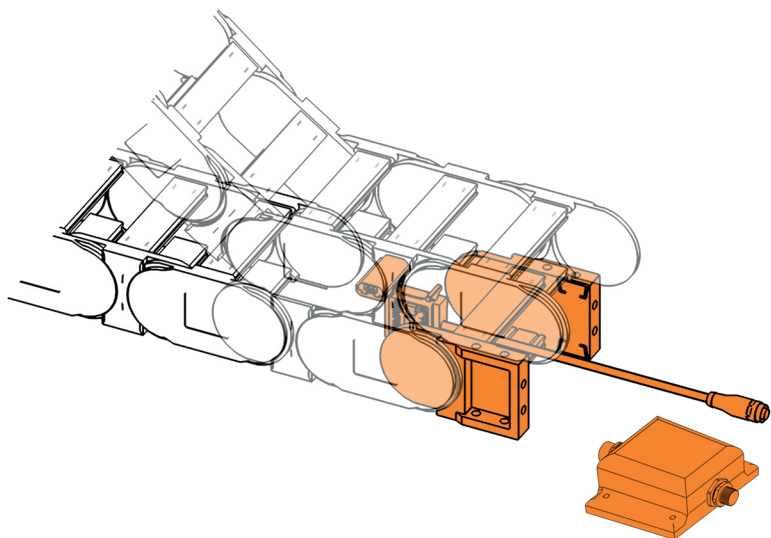
Einzelartikel  
Single item  
(IS.EC.W.F.XX.01.BETA)

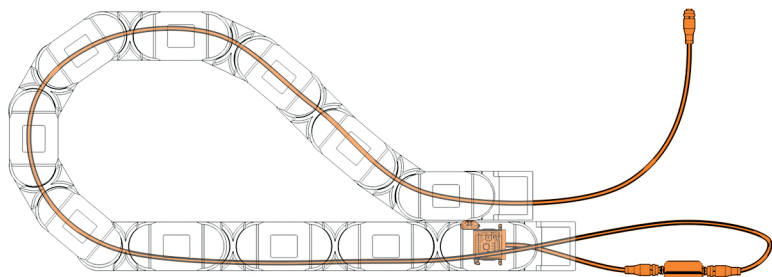
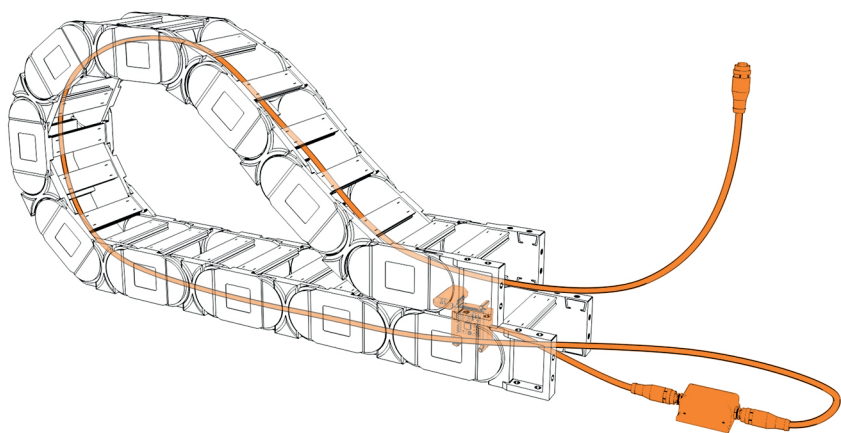
Einzelartikel  
Single item  
(IS.EC.W.F.SU.01.BETA  
oder or  
IS.EC.W.F.PSU.01.BETA)

IS.EC.W.FIX.XXX.BETA  
oder or  
IS.EC.W.FIX.PLUS.XXX.BETA

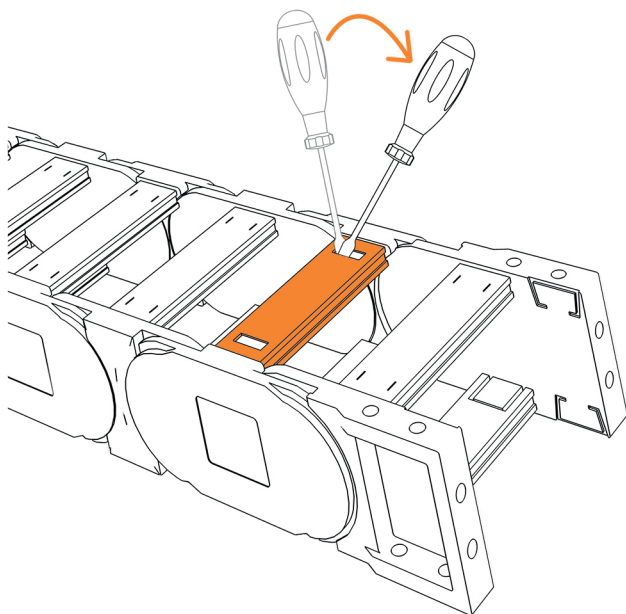


CF240.PUR.03.05

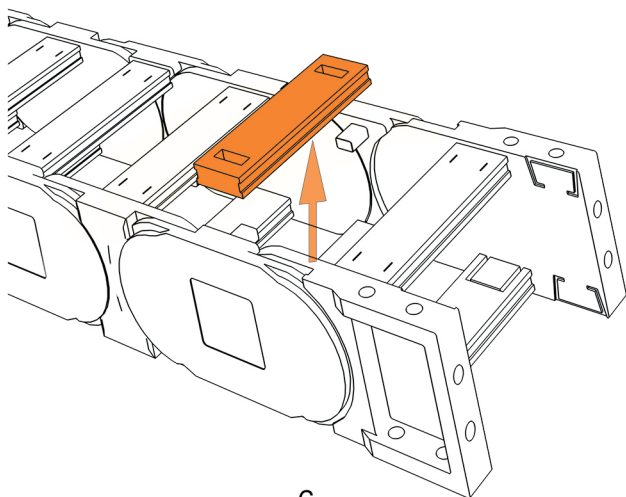




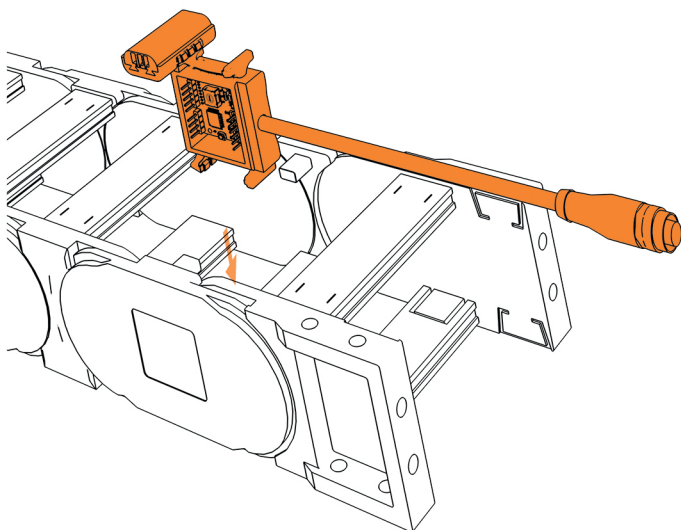
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2

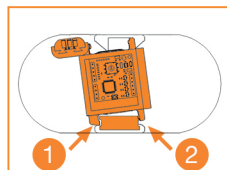
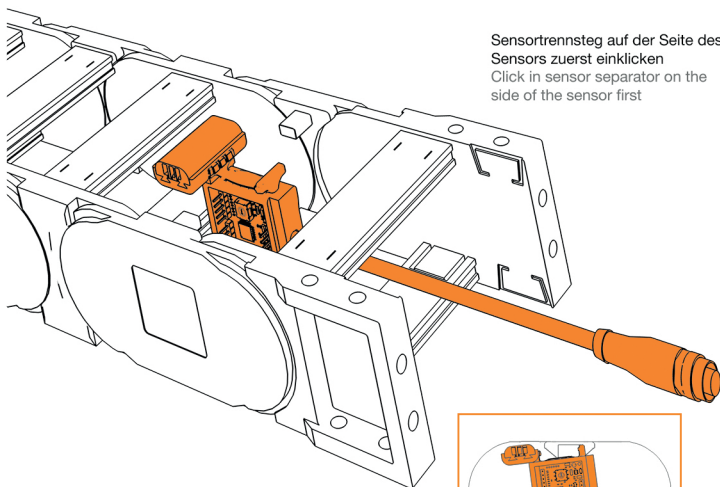


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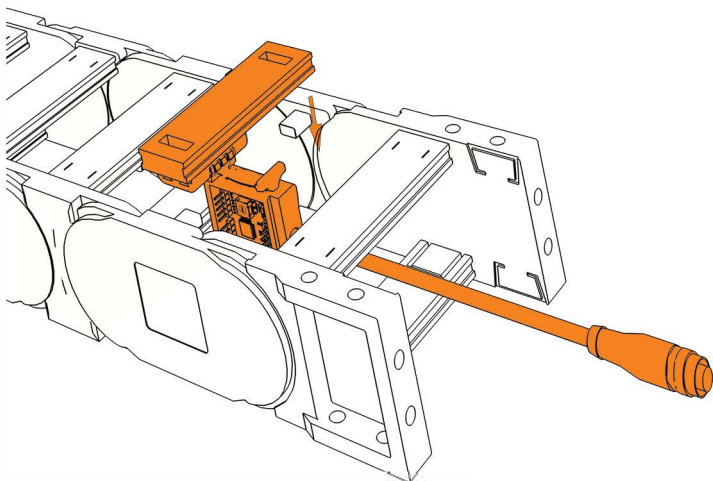


Sensortrennsteg auf der Seite des  
Sensors zuerst einklicken  
Click in sensor separator on the  
side of the sensor first

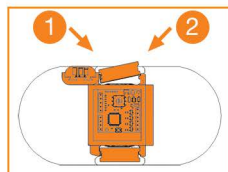
4



5

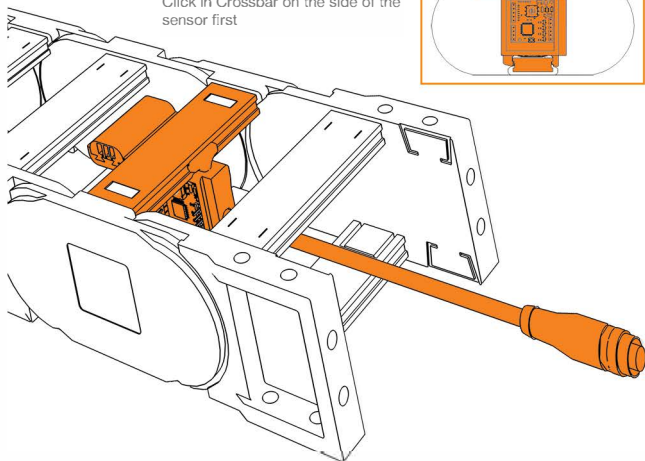


Öffnungssteg auf der Seite des  
Sensors zuerst einklicken  
Click in Crossbar on the side of the  
sensor first



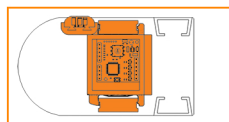
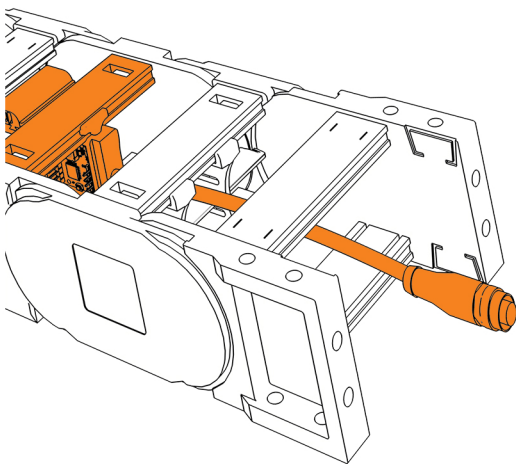
6

a

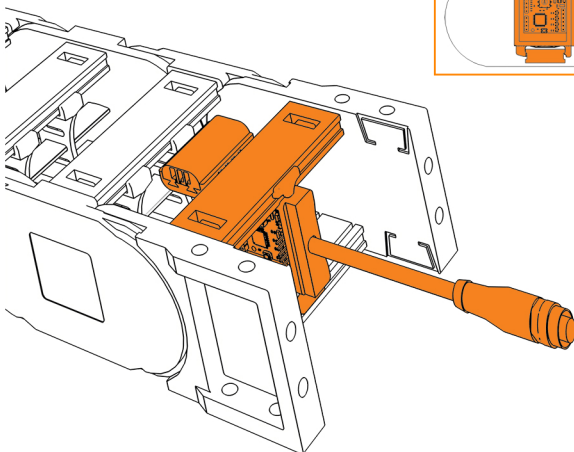


Alternative Montagemöglichkeiten bei voll belegter Innenaufteilung  
Alternative assembly options in case of busy interior separation

6 b

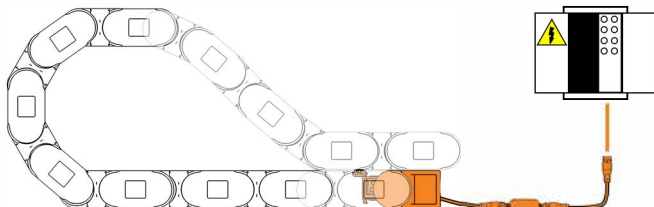


6 c



## Bei Anschluss an Kundensteuerung In case of connection to customer PLC

7 a



3 Adern auf den I/O Eingang und die anderen beiden zur Spannungsversorgung:  
3 wires for digital I/O output and both remaining wires for energy supply:

| Adern der Leitung (Farbe) | Bezeichnung/Funktion |
|---------------------------|----------------------|
| Braun brown               | +5 30 V DC           |
| Gelb yellow               | GND                  |
| Weiß white                | Digital I/O 1        |
| Grün green                | Digital I/O 2        |
| Grau grey                 | Digital I/O 3        |

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7 b

## Bei Anschluss an i.Cee:PlusII In case of connection to i.Cee:plus II

| Adern der Leitung (Farbe) | Bezeichnung/Funktion |
|---------------------------|----------------------|
| Braun brown               | +5 30 V DC           |
| Gelb yellow               | GND (power supply)   |
| Grün green                | UART TX              |
| Weiß white                | UART RX              |
| Grau grey                 | UART GND             |

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Für weitere Informationen bitte in das EC.W Handbuch  
schauen: [https://igus.widen.net/s/gkpj5mbvbbs/  
sma\\_de\\_dokumentationec.w.fix\\_de](https://igus.widen.net/s/gkpj5mbvbbs/sma_de_dokumentationec.w.fix_de)

For further information please see EC.W manual: [https://  
igus.widen.net/s/mxfhsvxxhb/sma\\_documentation-  
ec.w.fix\\_en](https://igus.widen.net/s/mxfhsvxxhb/sma_documentation-ec.w.fix_en)



Für Inbetriebnahme bitte i.cee.  
modul II Betriebshandbuch lesen  
Please read i.cee.modul II manual for  
commissioning

8

## DEUTSCH

[https://igus.widen.net/s/mdcts295bv/dokumentation-i.cee\\_plus-ii-de](https://igus.widen.net/s/mdcts295bv/dokumentation-i.cee_plus-ii-de)



## ENGLISH

[https://igus.widen.net/s/g2qsbqx69k/sma\\_documentation-i.cee\\_plus-ii\\_en](https://igus.widen.net/s/g2qsbqx69k/sma_documentation-i.cee_plus-ii_en)





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