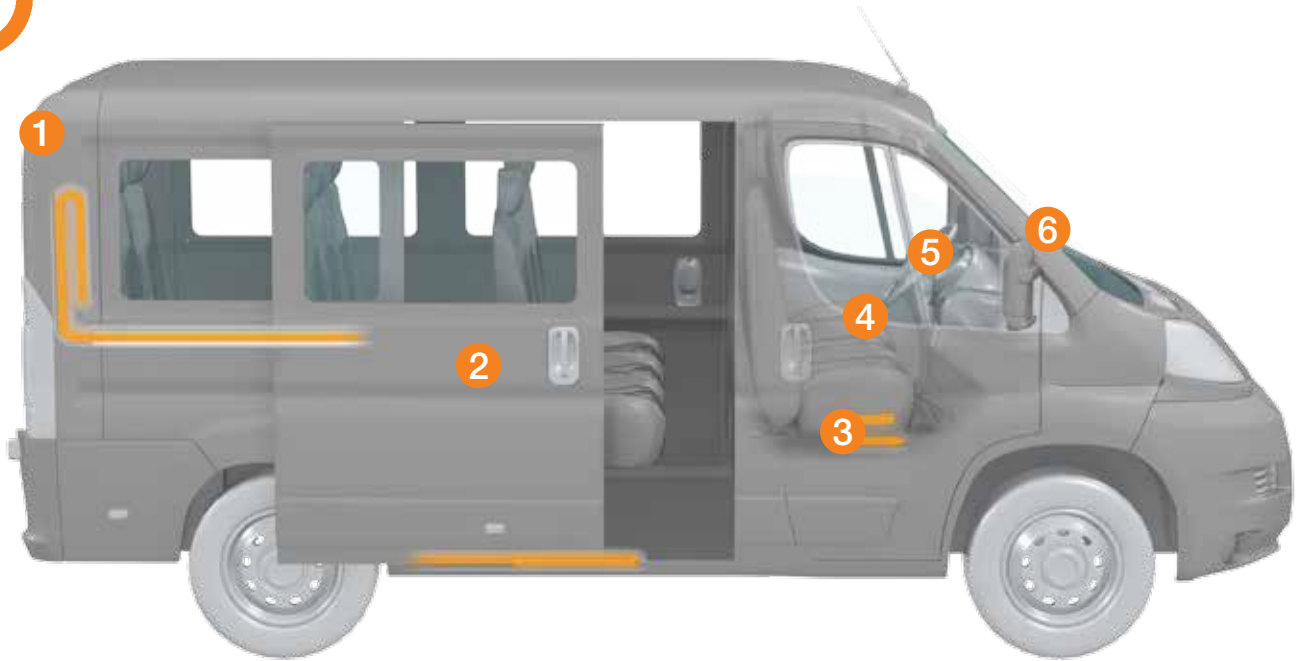
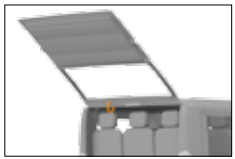
igus® Automotive

e-chain® solutions for automotive



1 tailgates



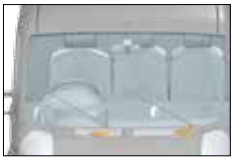
2 sliding doors

3 adjustable seating systems

4 window regulator systems

5 Interieur mechatronics

6 wiper systems



Delivery program

Series	Inner height *hi* [mm]	Inner width *Bi* [mm]	Outer width *Ba* [mm]	Outer height *ha* [mm]	Bending radius *R* [mm]	Unsupported length max. [m]
			One-piece design, non-openable			
E2C.10	10,6	06 - 50	13,4 - 57,4	15,0	18 - 38	0,75
E2C.15	14,9	10 - 50	17,8 - 57,8	19,3	28 - 75	1,30
			Two-pieces design, Snap-open along the inner radius on both sides			
E2i.10	10,1	06 - 50	13,4 - 57,4	15,0	18 - 38	0,75
E2i.15	14,4	10 - 50	17,8 - 57,8	19,3	28 - 75	1,30
			Two-pieces design, Snap-open along the outer radius on both sides			
E2.10	10,1	06 - 50	13,4 - 57,4	15,0	18 - 38	0,75
E2.15	14,4	10 - 50	17,8 - 57,8	19,3	28 - 75	1,30

Plastic mounting brackets – fixed, single end or both ends pivoting

Typ	for Series *E2.10*	for Series *E2.15*
fixed	E2.100.*Bi*.12PZ	E2.150.*Bi*.12PZ
pivoting at both ends	E2.100.*Bi*.34PZ	E2.150.*Bi*.34PZ
pivoting at one end	E2.100.*Bi*.56PZ	E2.150.*Bi*.56PZ
quick flange, single	E2.150.QF	E2.150.QF

System E2 micro

The new generation of micro e-chains®: Stronger, quieter, faster assembly*

Strength
- 100% more fill weight*
- 25% more unsupported length*

Assembly advantage
- Opens 10-times faster*
- One opener included in every order

Sound level
- Quieter up to 8,1 db(A)*

Application-/Product movie
▶ www.igus.eu/E2micro-open

Technical data

Max. speed / Max. acceleration - gliding	**max. 3 [m/s] / 10 [m/s²]**
Max. speed FL_G / Max. acceleration FL_G	**max. 20 [m/s] / 200 [m/s²]**
Max. speed FL_B / Max. acceleration FL_B	**max. 3 [m/s] / 6 [m/s²]**
Material igumid G – permitted temperature °C	**-40° up to +120°C**
Flammability class: igumid G = VDE 0304 IIC UL94-HB	

Configure online, incl. CAD data
▶ www.igus.eu/quickchain100

Online catalogue, PDF download
▶ www.igus.eu/E2.10
▶ www.igus.eu/E2.15

Queries about this series?
▶ Email to: E2micro@igus.de

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www.igus.eu

igldur® on tour

*in comparison to identical igus® Series 08 (for speeds of 1 m/s)

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