

EcoShape tubular framing system



- ▶ All connectors can be combined with the EcoShape round tubes D28L and D28L, N10, and the D28 round tube
- ▶ Integrated poka-yoke system for easy and secure connector installation
 - Anti-torsion element for secure joints
 - Positive interlocking connection
- ▶ All connectors are suitable for setting up ESD-conductive systems.

Material: diecast zinc

Scope of delivery: Incl. fastening material



1

$A = 1,8 \text{ cm}^2$
 $I_x = 1,3 \text{ cm}^4$
 $I_y = 1,3 \text{ cm}^4$
 $W_x = 1,0 \text{ cm}^3$
 $W_y = 1,0 \text{ cm}^3$
 $m = 0,5 \text{ kg/m}$

00134985

- ▶ Round tube D28L with 4 interfaces for attaching EcoShape connectors

| Round tube D28L | | L (mm) | No. |
|-----------------|--------|-------------|------------------------|
| 1 pcs | | 50 ... 5600 | 3 842 996 191/L |
| | 50 pcs | 5600 | 3 842 541 211 |

Material: aluminum, anodized

2

$A = 2,6 \text{ cm}^2$
 $I_x = 1,2 \text{ cm}^4$
 $I_y = 2,0 \text{ cm}^4$
 $W_x = 0,8 \text{ cm}^3$
 $W_y = 1,4 \text{ cm}^3$
 $m = 0,7 \text{ kg/m}$

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- ▶ Round tube D28L, N10 with 10 mm slot for mounting accessories from the modular aluminum framing system
- ▶ 3 interfaces for attaching EcoShape connectors

| Round tube D28L, N10 | | L (mm) | No. |
|----------------------|--------|-------------|------------------------|
| 1 pcs | | 50 ... 5600 | 3 842 996 192/L |
| | 20 pcs | 5600 | 3 842 541 213 |

Material: aluminum, anodized

3

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- ▶ Slide rail for creating a simple conveyor track or manual slide section by clipping the slide rail onto the round tube D28L or D28L, N10

| Slide rail | L (mm) | ESD | | No. |
|------------|--------|-----|----|----------------------|
| | 2000 | | 10 | 3 842 541 196 |
| | 2000 | | 10 | 3 842 548 117 |

Material: PVC; gray
ESD: PVC (conductive); black

4

24132

5

24133

- ▶ Cover cap for D28L and D28L round tube, N10

| Cover cap | ESD | | No. |
|--------------------|-----|----|----------------------|
| 4 D28L | | 20 | 3 842 548 129 |
| 5 D28L, N10 | | 20 | 3 842 548 130 |

Material: PA66 (conductive); black