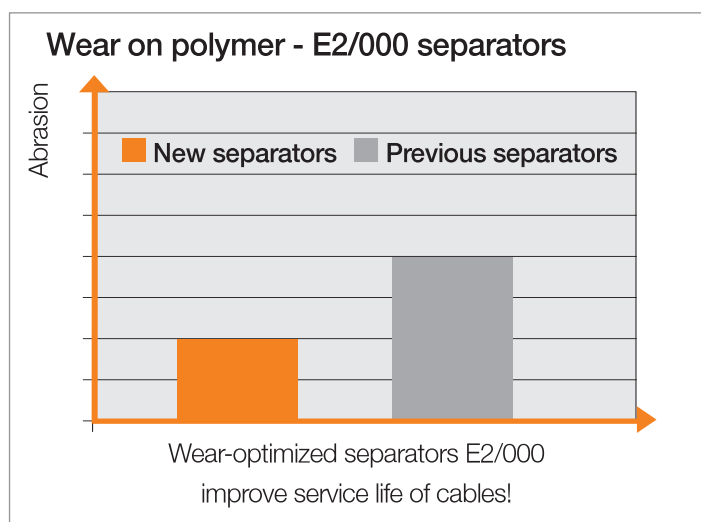


75% less wear...

New range of separators for E2/000, increased service life!



Increase the service life of cables further

New design of interior separators for E2/000 all-round Energy Chain® range. Separators optimally adapted to the cable geometry increase the service life of the cables factor of 4. A better interior separation can be executed with fewer elements:

Vertical separation - Vertical separators

- Abrasion-optimized, cable-friendly design long service life
- Mounting-optimized - a simpler and faster assembly
- Non-positive, secure fit
- Easy-to-use interior separation range for all applications

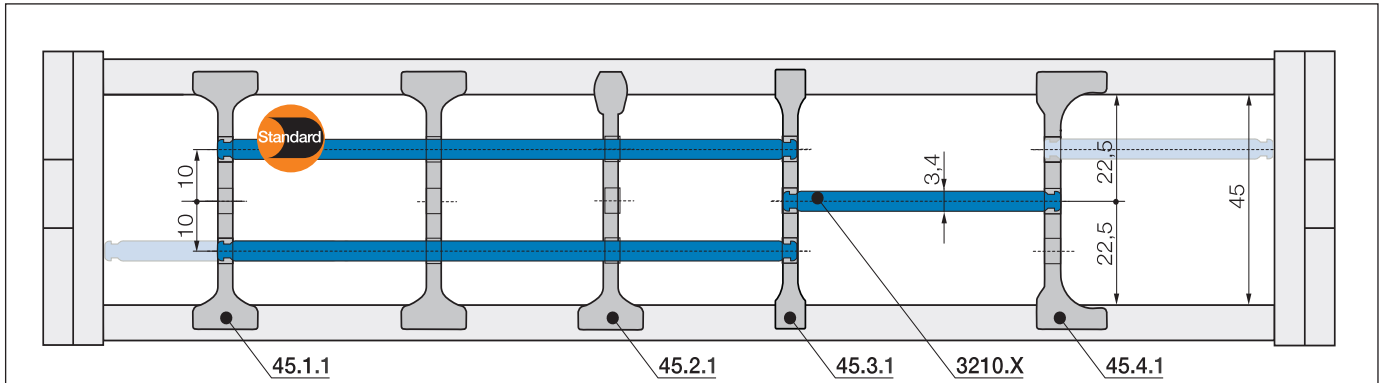
Horizontal separation: Full-width shelves

- Locks at both ends
- Separators can be moved horizontally as you like
- Side plates not required
- Even partial horizontal subdivision possible




- ① Standard separator, wide foot - Part No. 45.1 ③ Separator, narrow foot - Part No. 45.3* ⑤ Full-width shelf, lockable - Part No. 3200.XX
 ② Separator with narrow head - Part No. 45.2* ④ Separator, asymmetrical - Part No. 45.4*





By standard vertical separators are assembled every 2nd E-Chain® link

Note: Only suitable for E-Chain® Series 3400/3500! Interior separation for E-Tubes ► see next page




Standard separator, wide foot

unassembled	45.1
assembled	45.1.1

Standard - for all applications

Separator with wide foot for maximum locking strength and safe standing in E-Chains®.




Separator, narrow head

unassembled	45.2
assembled	45.2.1

For even faster installation

Firm hold to one side with a wide foot, narrow on opposed side for easy cable assembly (slight grip). Available upon request. Delivery time approx. 1-2 weeks after order.




Separator, narrow foot

unassembled	45.3
assembled	45.3.1

For many thin cables

Separator with narrow foot for a large number of thin cables side by side. Saves space in E-Chains®. Available upon request. Delivery time approx. 1-2 weeks after order.




Separator, asymmetrical

unassembled	45.4
assembled	44.2.1

For side-mounted applications

Asymmetrical separator, for defined distance. No additional spacers necessary. Available upon request. Delivery time approx. 1-2 weeks after order.



Full-width shelf, lockable

unassembled	3200.X
assembled	3210.X

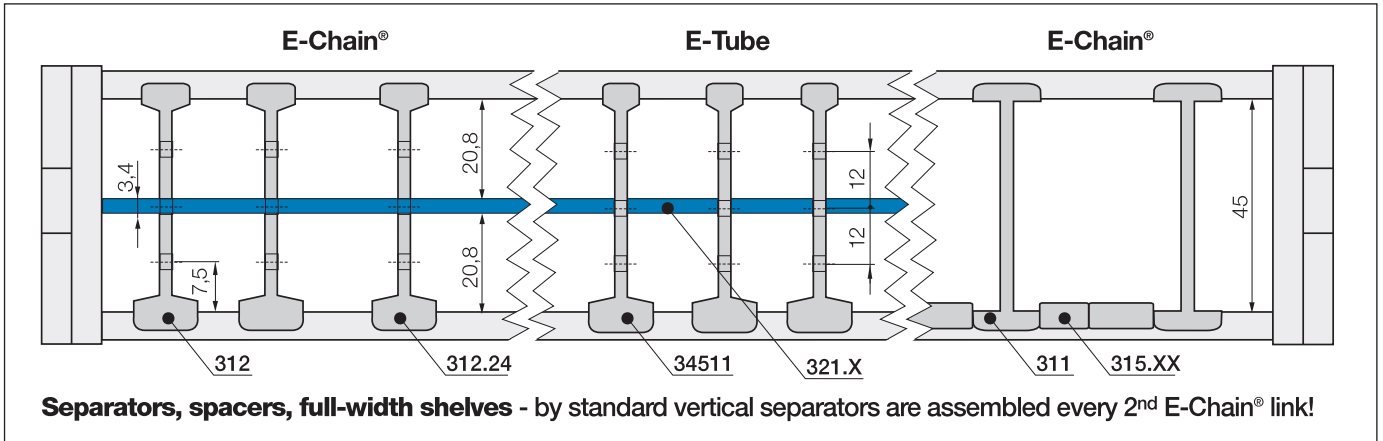
Horizontal separation

Full-width shelf locks safely into separators on both ends, fixed width possible. To be used as full-width shelf for a consequent subdivision or as shelf for a pattern system in 3 levels. Available upon request. Delivery time approx. 1-2 weeks after order.

Lockable full-width shelves - for the standard interior separation



Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
050	3200.050	3210.050	115	3200.115	3210.115	175	3200.175	3210.175
075	3200.075	3210.075	125	3200.125	3210.125			
100	3200.100	3210.100	150	3200.150	3210.150			



Slotted separator for E-Chains®

unassembled	302
assembled	312

Slotted separator 302 (E-Chains® only)

is used when vertical and horizontal separation is required. Due to its slot, it allows basic vertical/horizontal shelving arrangements.

Slotted separator for E-Tubes

unassembled	34501
assembled	34511

Slotted separator 34501 (E-Tubes only)

is used when vertical and horizontal separation is required. Due to its slot, it allows basic vertical/horizontal shelving arrangements.

Separator for E-Chains®

unassembled	301
assembled	311

Separator 301 (E-Chains® only)

For a simple vertical subdivision on E-Chains®.

Separator, wide foot* for E-Chains®

unassembled	302.24
assembled	312.24

Separator, wide foot* 302.24 (E-Chains® only)

If a wide space between the separators has to be kept or separators have to be fixed in their position, e.g. for side-mounted applications. (*for side-mounted applications)

Spacer* E-Chains®

unassembled	305.XX
assembled	315.XX

Spacer* 305.XX (E-Chains® only)

Separators can be fixed in position (only mountable along the inner radius of the fixed crossbar), (*for side-mounted applications). **XX = Breite Abstandhalter**, wählbar 8, 12 mm.

Full-width shelf E-Chains®/E-Tubes

unassembled	320.X
assembled	321.X

Full-width shelf 320.X (E-Chains® and E-Tubes)

This option makes sense in applications with many thin cables with similar diameters. For a consequent subdivision. Full-width shelves can be arranged at 3 different heights (in 12 mm increments).

Full-width shelves

Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled	Width X [mm]	unassembled	assembled
050	320.050	321.050	125	320.125	321.125	225	320.225	321.225
075	320.075	321.075	150	320.150	321.150	250	320.250	321.250
100	320.100	321.100	175	320.175	321.175			
115	320.115	321.115	200	320.200	321.200			

