# **KEL-EMC | KEL-EMC-Z cable assembly**

with shield earthing and intgrated strain relief



Cable entry, EMC shield earthing and strain relief – all in one location!

Cables pass through the KEL cable entry frame and lead directly to cable shield earthing and strain relief. Three functions carried out quickly and easily!

KEL-EMC-Z: Custom configurations are available for shield clamps up to 16 mm in diameter with minimal order quantities and lead time.











# **Specifications**

Material	Mild steel, galvanically zinc plated Material: Stainless steel
Properties	vibration proof
Mounting options	Screw type mounting

## **Advantages & Benefits**

- Large surface contact between cable shield and housing, especially on conductive coated surfaces
- Easily combines cable routing, EMC and strain relief due to the use of the same mounting holes
- Available without SKL shield clamps if only additional strain relief is required
- M6 Mounting hole for earthing tape or PE connection (KEL-EMC-Z)
- Direct, easy and quick contact to the enclosure
- Space saving, usable for up to 10 cables with the two row model
- Replacement for EMC cable glands, even for pre-terminated cables

## **Product types & Sizes**

KEL-EMC-Z 24I5



Part No. EAN 4251269303074 PU For no. of shield clamps 5 For max, no, of cables Length L1 147 mm Length L2 130 mm

Width 56 mm Height 28 mm Mounting height 28 mm M5 / M6 Hole size 2 No. of screw holes No. of teeth Suitable for cable entry systems:

KEL-ER 24, KEL-ER-E5, KEL 24, KEL-E5, KEL-U 24, KEL-FG-E5, KEL-QUICK 24, KEL-QUICK-E5, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPZ-E,

**KEL-DPU 24** 

#### KEL EMC-Z 16|4



 Part No.
 36525

 EAN
 4251269303050

 PU
 1

 For no. of shield clamps
 4

 PU
 1

 For no. of shield clamps
 4

 For max. no. of cables
 4

 Length L1
 120 mm

 Length L2
 103 mm

Width 56 mm
Height 28 mm
Mounting height 28 mm
Hole size M6 / M5
No. of screw holes 2
No. of teeth 4

Suitable for cable entry systems:

KEL-ER 16, KEL-ER-E4, KEL 16, KEL-E4, KEL-U 16, KEL-QUICK 16, KEL-QUICK-E4, KEL-BES 16, KEL-BES-S 16, KEL-

**DPZ** 16

### KEL-EMC 24|5



Part No. 36526

EAN 4251269303067

PU 5

For max. no. of cables 5

Length L1 142 mm

Height 19,5 mm

Mounting height 19,5 mm

No. of screw holes 2

Diam. of screw holes 6 mm

No. of teeth 5

Suitable for cable entry systems: KEL-ER

KEL-ER 24, KEL-ER-E5, KEL 24, KEL-E5, KEL-U 24, KEL-FG-E5, KEL-QUICK 24, KEL-QUICK-E5, KEL-BES 24, KEL-BES-S 24, KEL-DPZ 24, KEL-DPZ-E, KEL-DPU 24

KEL-EMC 16|4



Part No.
EAN
PU
For max. no. of cables

Length L1 Length L2 Width

Length L2

Width

35 mm

130 mm

35 mm

Height 19,5 mm
Mounting height 19,5 mm
No. of screw holes 2
Diam. of screw holes 6 mm
No. of teeth 4
Suitable for cable entry systems: KEL-ER

KEL-ER 16, KEL-ER-E4, KEL
16, KEL-E4, KEL-U 16, KELQUICK 16, KEL-QUICK-E4, KELBES 16, KEL-BES-S 16, KELDPZ 16

KEL-EMC 10



 Part No.
 36522

 EAN
 4251269303036

 PU
 5

 For max. no. of cables
 3

 Length L1
 95 mm

 Length L2
 83 mm

 Width
 35 mm

Height 19,5 mm

Mounting height 19,5 mm

No. of screw holes 2

Diam. of screw holes 6 mm

No. of teeth 3

Suitable for cable entry systems: KEL-ER 10, KEL-ER-E3, KEL

10, KEL-E3, KEL-U 10, KEL-FG-E3, KEL-QUICK 10, KEL-QUICK-E3, KEL-BES 10, KEL-BES-S 10

### KEL-EMC-B



 Part No.
 36520

 EAN
 4251269303029

 PU
 5

 For max. no. of cables
 2

 Length L1
 70 mm

 Length L2
 58 mm

 Width
 35 mm

Height 19,5 mm

Mounting height 19,5 mm

No. of screw holes 2

Diam. of screw holes 6 mm

No. of teeth 2

Suitable for cable entry systems: KEL-ER-

ble entry systems: KEL-ER-B, KEL-ER-E2, KEL-B,
KEL-E2, KEL-U-B, KEL-FG-E2,
KEL-QUICK-B, KEL-QUICK-E2,

KEL-DPZ-B

#### KEL-EMC F



 Part No.
 39110

 EAN
 4251269305955

 PU
 5

 For max. no. of cables
 3

 Length L1
 44 mm

 Length L2
 32 mm

 Width
 35 mm

Height 19,5 mm
Mounting height 19,5 mm
No. of screw holes 2
Diam. of screw holes 6 mm
No. of teeth 3
Suitable for cable entry systems: KEL-ER 2

KEL-ER 24/16/10/-B, KEL 24/16/10/-B, KEL-U 24/16/10/-B, KEL-QUICK 24/16/10/-B, KEL-BES 24/16/10, KEL-BES-S 24/16/10, KEL-DPZ 24/16, KEL-DPU 24

