

# KEL-SCDP multi-range cable entry grommets

pluggable, for single cables with diameters up to 36 mm / IP65



With the KEL-SCDP cable entry grommet, single unterminated cables, hoses and conduits can be routed and sealed at a rating of IP65. Its unique advantage is the large sealing range.

The single circular membrane can be peeled away to accommodate the specific diameter of the cable or hose. For this purpose, only a small hole between the rings needs to be pierced. Then the corresponding ring can be removed. The peeled-off area is always round, ensuring a secure seal around cable/hose.

**Peeling of circular membranes:** Cable diameter less 15-25%. The corresponding diameters are marked on the cable entry.

Another advantage is the high mounting flexibility. The KEL-SCDP can simply be plugged into cut-outs with wall thicknesses from 1.5 to 4.0 mm.

The version KEL-SCDP-RW is approved for the use in the railway technology in accordance with EN 45545-2 HL3.

**Operating temperature:**

KEL-SCDP: -40 C° to 80 C°

KEL-SCDP-RW: -40 C° to 90 C°

<b>IP54</b>	<b>IP55</b>	<b>IP64</b>	<b>IP65</b>	<b>RIWA</b>	<b>HL3</b> EN 45545-2
<small>EN 61373</small>	<small>ECOLAB certified</small>	<small>UV ISO 4892-2A</small>	<small>PNEUMATICS</small>	<small>RoHS compliant</small>	<small>REACH COMPLIANCE</small>
<small>Made in Germany</small>					

## Specifications

<b>IP rating (EN 60529)</b>	IP54, IP55, IP64, IP65
<b>Material</b>	Elastomer
<b>Properties</b>	halogen free, silicone free
<b>Mounting options</b>	Snap-in

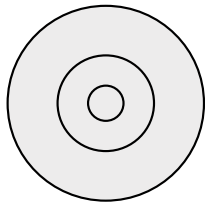
## Advantages & benefits

- Perfect edge protection and sealing (IP65)
- Circular membranes can be peeled off easily
- Quick assembly without tools

## Product types & sizes

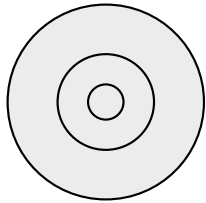
	<b>KEL-SCDP 12</b>	Part No.	<b>43477</b>	External diameter	<b>19 mm</b>
		EAN	<b>4251269336867</b>	Cut-out size, round	<b>12 mm</b>
		Package quantity	<b>10</b>	Cut-out size, metric	<b>M12</b>
		For max. no. of cables	<b>1</b>	For min. wall thickness	<b>1,5 mm</b>
		Max. cable diameter	<b>7,2 mm</b>	For max. wall thickness	<b>4 mm</b>
		Height	<b>11 mm</b>	Clamping range	<b>1 - 7,2 mm</b>
		Mounting height	<b>5 mm</b>	EN 45545-2 HL3	<b>No</b>
				Clamping range	<b>1 x 1 - 7.2 mm</b>

	<b>KEL-SCDP-RW 12</b>	Part No.	<b>43487</b>	External diameter	<b>19 mm</b>
		EAN	<b>4251269336898</b>	Cut-out size, round	<b>12 mm</b>
		Package quantity	<b>10</b>	Cut-out size, metric	<b>M12</b>
		For max. no. of cables	<b>1</b>	For min. wall thickness	<b>1,5 mm</b>
		Max. cable diameter	<b>7,2 mm</b>	For max. wall thickness	<b>4 mm</b>
		Height	<b>11 mm</b>	Clamping range	<b>1 - 7,2 mm</b>
		Mounting height	<b>5 mm</b>	EN 45545-2 HL3	<b>Yes</b>
				Clamping range	<b>1 x 1 - 7.2 mm</b>

**KEL-SCDP 16**

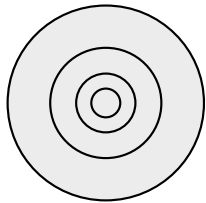
Part No. **43478**  
 EAN **4251269336874**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **9,5 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **23 mm**  
 Cut-out size, round **16 mm**  
 Cut-out size, metric **M16**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **1 - 7,2 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 1 - 7.2 mm**

**KEL-SCDP-RW 16**

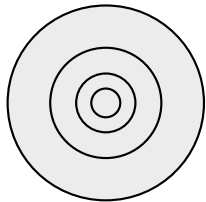
Part No. **43488**  
 EAN **4251269336904**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **9,5 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **23 mm**  
 Cut-out size, round **16 mm**  
 Cut-out size, metric **M16**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **1 - 7,2 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 1 - 7.2 mm**

**KEL-SCDP 20**

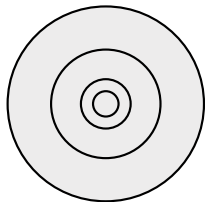
Part No. **43479**  
 EAN **4251269336881**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **13 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **27 mm**  
 Cut-out size, round **20 mm**  
 Cut-out size, metric **M20**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 13 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 5 - 13 mm**

**KEL-SCDP-RW 20**

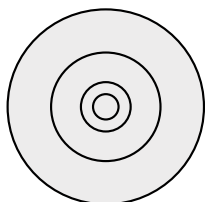
Part No. **43489**  
 EAN **4251269336911**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **13 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **27 mm**  
 Cut-out size, round **20 mm**  
 Cut-out size, metric **M20**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 13 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 5 - 13 mm**

**KEL-SCDP 25**

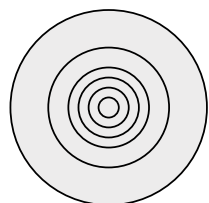
Part No. **43480**  
 EAN **4251269320811**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **16 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **32 mm**  
 Cut-out size, round **25,3 mm**  
 Cut-out size, metric **M25**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 16 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 5 - 16 mm**

**KEL-SCDP-RW 25**

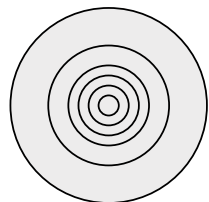
Part No. **43490**  
 EAN **4251269320859**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **16 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **32 mm**  
 Cut-out size, round **25,3 mm**  
 Cut-out size, metric **M25**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 16 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 5 - 16 mm**

**KEL-SCDP 32**

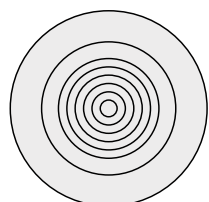
Part No. **43481**  
 EAN **4251269320828**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **22 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **39 mm**  
 Cut-out size, round **32,3 mm**  
 Cut-out size, metric **M32**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 22 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 5 - 22 mm**

**KEL-SCDP-RW 32**

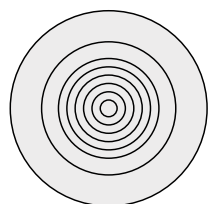
Part No. **43491**  
 EAN **4251269320866**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **22 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **39 mm**  
 Cut-out size, round **32,3 mm**  
 Cut-out size, metric **M32**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **5 - 22 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 5 - 22 mm**

**KEL-SCDP 40**

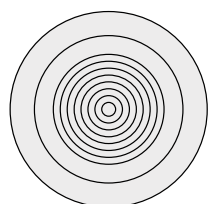
Part No. **43482**  
 EAN **4251269320835**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **28 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **47 mm**  
 Cut-out size, round **40,4 mm**  
 Cut-out size, metric **M40**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **8 - 28 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 8 - 28 mm**

**KEL-SCDP-RW 40**

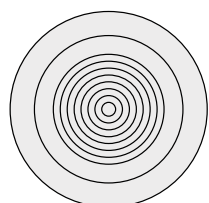
Part No. **43492**  
 EAN **4251269320873**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **28 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **47 mm**  
 Cut-out size, round **40,4 mm**  
 Cut-out size, metric **M40**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **8 - 28 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 8 - 28 mm**

**KEL-SCDP 50**

Part No. **43483**  
 EAN **4251269320842**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **36 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **57 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **8 - 36 mm**  
 EN 45545-2 HL3 **No**  
 Clamping range **1 x 8 - 36 mm**

**KEL-SCDP-RW 50**

Part No. **43493**  
 EAN **4251269320880**  
 Package quantity **10**  
 For max. no. of cables **1**  
 Max. cable diameter **36 mm**  
 Height **11 mm**  
 Mounting height **5 mm**

External diameter **57 mm**  
 Cut-out size, round **50,4 mm**  
 Cut-out size, metric **M50**  
 For min. wall thickness **1,5 mm**  
 For max. wall thickness **4 mm**  
 Clamping range **8 - 36 mm**  
 EN 45545-2 HL3 **Yes**  
 Clamping range **1 x 8 - 36 mm**

