

# KEL-DPF pyramid cable entry grommets

for single cables with diameters up to 70 mm, M25 - M85 / IP66 / IP68 / UL Type 12/4X\*



The KEL-DPF was developed particularly for routing large or unknown sizes of unterminated cables into a switch cabinet or machine (max. cable diameter 70 mm). Due to the flexibility and unique pyramid shape, cable entry and flexible positioning is much easier compared to using conventional cable glands. Also perfect for bundling or restraining large cables.

It is recommended that additional strain relief be provided for cables using cable ties.

**Cutting of DPF grommets:** Cable diameter less 20%. The corresponding diameters are marked on the grommet.

For mounting the KEL-DPF sizes 75 and 85 we offer suitable wrenches with widths for M75 and M85 plastic locknuts.

\*4X for indoor use only

IP54

IP55

IP64

IP65

IP66

IP67

IP68

UL TYPE  
12

UL TYPE  
4X\*

CALUS

RIAR

HL3  
EN 45545-2

EN 61373

ECOLAB  
certified

UV  
ISO 4892-2A

PNEUMATICS

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

## Specifications

<b>IP rating (EN 60529)</b>	IP54, IP55, IP64, IP65, IP66, IP67, IP68
<b>UL Type (UL 50E)</b>	UL Type 12, UL Type 4X*
<b>Material</b>	Elastomer Base frame: Polyamide
<b>Flame class</b>	UL94-V0, self-extinguishing
<b>Operating temperature</b>	-40 C° to 100 C°
<b>Properties</b>	silicone free, halogen free
<b>Mounting options</b>	Fasten with locknut

## Advantages & benefits

- Quick assembly without tools
- It is possible to install rigid cables at angles
- Suitable for metric cut-outs
- Certified protection IP66/IP68 (acc. to EN 60529)
- Hexagonal locknut included in the delivery

## Product types & sizes

**KEL-DPF 25|3-12 gy**

Part No.	<b>42652</b>	Mounting height	<b>43,9 mm</b>
EAN	<b>4251269309083</b>	External diameter	<b>39 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>25,3 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M25</b>
Max. cable diameter	<b>12 mm</b>	Thread	<b>M25 × 1,5</b>
Colour	<b>grey (similar RAL 7035)</b>	Thread length	<b>11 mm</b>
Height	<b>54,9 mm</b>	Clamping range	<b>3 - 12 mm</b>
		Clamping range	<b>1 x 3 - 12 mm</b>

**KEL-DPF 25|3-12 bk**

Part No.	<b>50652</b>	Mounting height	<b>43,9 mm</b>
EAN	<b>4251269315039</b>	External diameter	<b>39 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>25,3 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M25</b>
Max. cable diameter	<b>12 mm</b>	Thread	<b>M25 × 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>54,9 mm</b>	Clamping range	<b>3 - 12 mm</b>
		Clamping range	<b>1 x 3 - 12 mm</b>





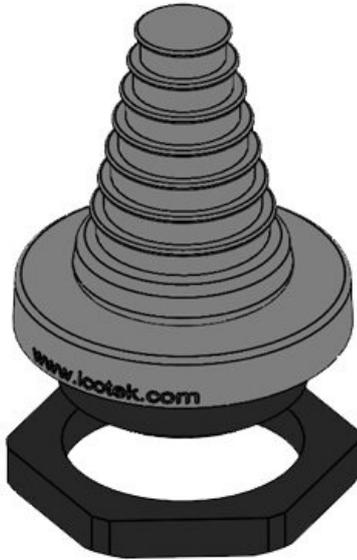
Part No.	<b>42653</b>	Mounting height	<b>49,4 mm</b>
EAN	<b>4251269309</b>	External diameter	<b>46 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>32,3 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M32</b>
Max. cable diameter	<b>18 mm</b>	Thread	<b>M32 x 1,5</b>
Colour	<b>grey (similar RAL 7035)</b>	Thread length	<b>11 mm</b>
Height	<b>60,4 mm</b>	Clamping range	<b>6 - 18 mm</b>
		Clamping range	<b>1 x 6 - 18 mm</b>



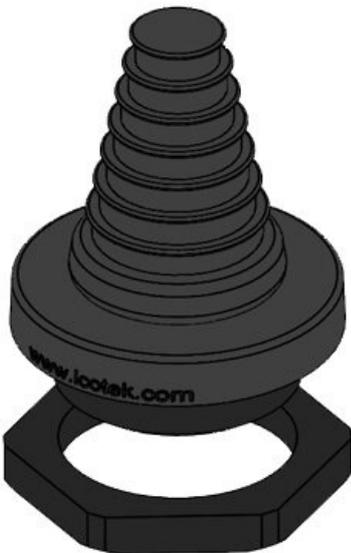
Part No.	<b>50653</b>	Mounting height	<b>49,4 mm</b>
EAN	<b>4251269315</b>	External diameter	<b>46 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>32,3 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M32</b>
Max. cable diameter	<b>18 mm</b>	Thread	<b>M32 x 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>60,4 mm</b>	Clamping range	<b>6 - 18 mm</b>
		Clamping range	<b>1 x 6 - 18 mm</b>

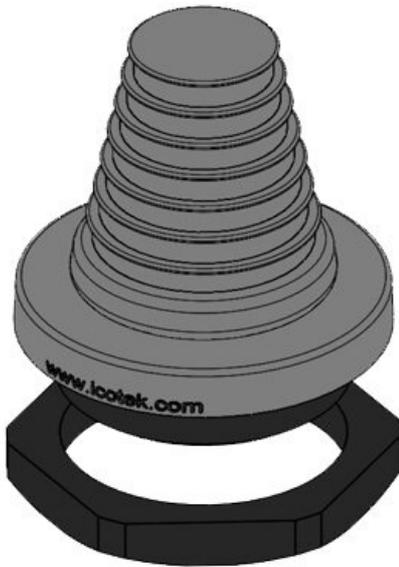
**KEL-DPF 40|12-27 gy**

Part No.	<b>42654</b>	Mounting height	<b>54,9 mm</b>
EAN	<b>4251269309</b>	External diameter	<b>54 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>40,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M40</b>
Max. cable diameter	<b>27 mm</b>	Thread	<b>M40 × 1,5</b>
Colour	<b>grey (similar RAL 7035)</b>	Thread length	<b>11 mm</b>
Height	<b>65,9 mm</b>	Clamping range	<b>12 - 27 mm</b>
		Clamping range	<b>1 x 12 - 27 mm</b>

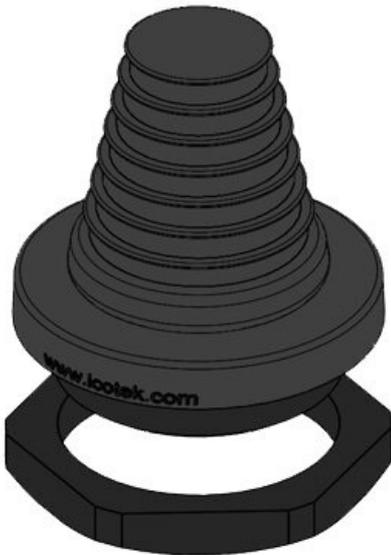
**KEL-DPF 40|12-27 bk**

Part No.	<b>50654</b>	Mounting height	<b>54,9 mm</b>
EAN	<b>4251269315</b>	External diameter	<b>54 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>40,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M40</b>
Max. cable diameter	<b>27 mm</b>	Thread	<b>M40 × 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>65,9 mm</b>	Clamping range	<b>12 - 27 mm</b>
		Clamping range	<b>1 x 12 - 27 mm</b>





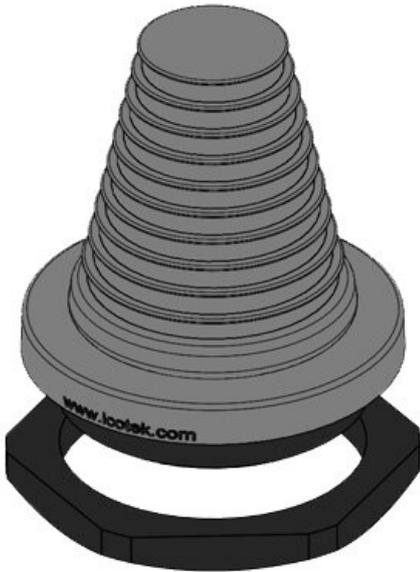
Part No.	<b>42655</b>	Mounting height	<b>54,9 mm</b>
EAN	<b>4251269309</b>	External diameter	<b>64 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>50,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M50</b>
Max. cable diameter	<b>36 mm</b>	Thread	<b>M50 x 1,5</b>
Colour	<b>grey (similar RAL 7035)</b>	Thread length	<b>11 mm</b>
Height	<b>65,9 mm</b>	Clamping range	<b>22 - 36 mm</b>
		Clamping range	<b>1 x 22 - 36 mm</b>



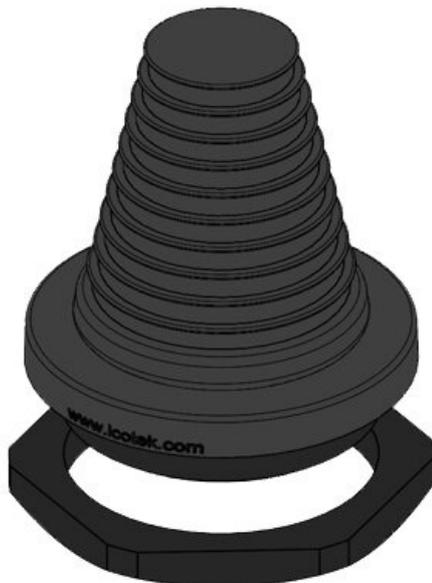
Part No.	<b>50655</b>	Mounting height	<b>54,9 mm</b>
EAN	<b>4251269315</b>	External diameter	<b>64 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>50,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M50</b>
Max. cable diameter	<b>36 mm</b>	Thread	<b>M50 x 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>65,9 mm</b>	Clamping range	<b>22 - 36 mm</b>
		Clamping range	<b>1 x 22 - 36 mm</b>

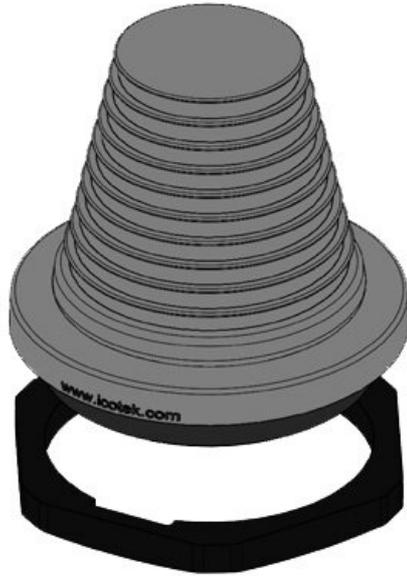
**KEL-DPF 63|27-50 gy**

Part No.	<b>42656</b>	Mounting height	<b>71,4 mm</b>
EAN	<b>4251269309</b>	External diameter	<b>77 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>63,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M63</b>
Max. cable diameter	<b>50 mm</b>	Thread	<b>M63 × 1,5</b>
Colour	<b>grey (similar RAL 7035)</b>	Thread length	<b>11 mm</b>
Height	<b>82,4 mm</b>	Clamping range	<b>27 - 50 mm</b>
		Clamping range	<b>1 x 27 - 50 mm</b>

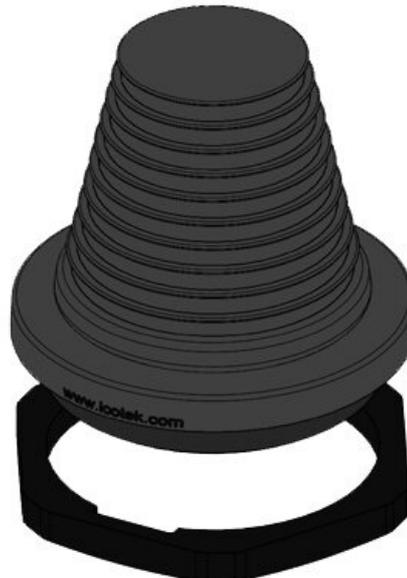
**KEL-DPF 63|27-50 bk**

Part No.	<b>50656</b>	Mounting height	<b>71,4 mm</b>
EAN	<b>4251269315</b>	External diameter	<b>77 mm</b>
Package quantity	<b>5</b>	Cut-out size, round	<b>63,4 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M63</b>
Max. cable diameter	<b>50 mm</b>	Thread	<b>M63 × 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>82,4 mm</b>	Clamping range	<b>27 - 50 mm</b>
		Clamping range	<b>1 x 27 - 50 mm</b>





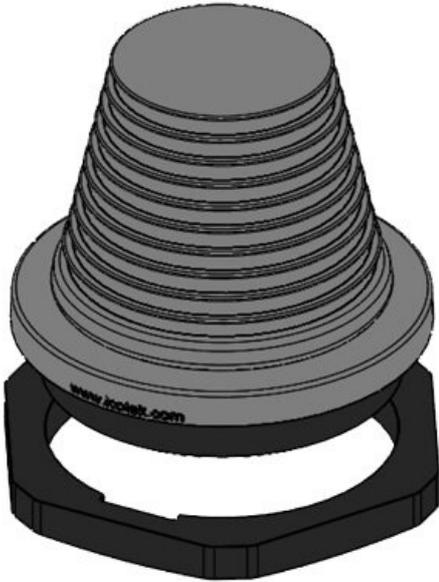
Part No.	<b>42657</b>	Mounting	<b>71,4 mm</b>
EAN	<b>4251269316</b>	height	
	<b>975</b>	External	<b>89 mm</b>
Package	<b>1</b>	diameter	
quantity		Cut-out size,	<b>75,5 mm</b>
For max. no. of	<b>1</b>	round	
cables		Cut-out size,	<b>M75</b>
Max. cable	<b>60 mm</b>	metric	
diameter		Thread	<b>M75 x 1,5</b>
Colour	<b>grey (similar</b>	Thread length	<b>11 mm</b>
	<b>RAL 7035)</b>	Clamping	<b>39 - 60 mm</b>
Height	<b>82,4 mm</b>	range	
		Clamping	<b>1 x 39 - 60</b>
		range	<b>mm</b>



Part No.	<b>50657</b>	Mounting	<b>71,4 mm</b>
EAN	<b>4251269317</b>	height	
	<b>095</b>	External	<b>89 mm</b>
Package	<b>1</b>	diameter	
quantity		Cut-out size,	<b>75,5 mm</b>
For max. no. of	<b>1</b>	round	
cables		Cut-out size,	<b>M75</b>
Max. cable	<b>60 mm</b>	metric	
diameter		Thread	<b>M75 x 1,5</b>
Colour	<b>black</b>	Thread length	<b>11 mm</b>
Height	<b>82,4 mm</b>	Clamping	<b>39 - 60 mm</b>
		range	
		Clamping	<b>1 x 39 - 60</b>
		range	<b>mm</b>

**KEL-DPF 85|48-70 gy**

Part No.	<b>42658</b>	Mounting height	<b>71,4 mm</b>
EAN	<b>4251269316</b>	External diameter	<b>99 mm</b>
Package quantity	<b>1</b>	Cut-out size, round	<b>85,5 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M85</b>
Max. cable diameter	<b>70 mm</b>	Thread length	<b>14 mm</b>
Colour	<b>grey (similar RAL 7035)</b>	Clamping range	<b>48 - 70 mm</b>
Height	<b>85,4 mm</b>	Clamping range	<b>1 x 48 - 70 mm</b>

**KEL-DPF 85|48-70 bk**

Part No.	<b>50658</b>	Mounting height	<b>71,4 mm</b>
EAN	<b>4251269317</b>	External diameter	<b>99 mm</b>
Package quantity	<b>1</b>	Cut-out size, round	<b>85,5 mm</b>
For max. no. of cables	<b>1</b>	Cut-out size, metric	<b>M85</b>
Max. cable diameter	<b>70 mm</b>	Thread length	<b>14 mm</b>
Colour	<b>black</b>	Clamping range	<b>48 - 70 mm</b>
Height	<b>85,4 mm</b>	Clamping range	<b>1 x 48 - 70 mm</b>

