

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*

C_{UL} US

RI_{RA}

HL3
EN 45545-2

EN 61373

ECOLAB
certified

UV
ISO 4892-2A

PNEUMATICS

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

Specifications

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

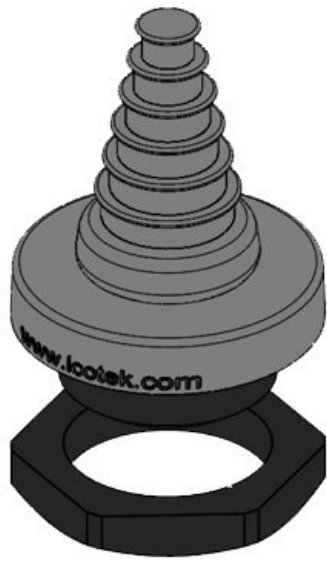
KEL-DPF 25|3-12 gy

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

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

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





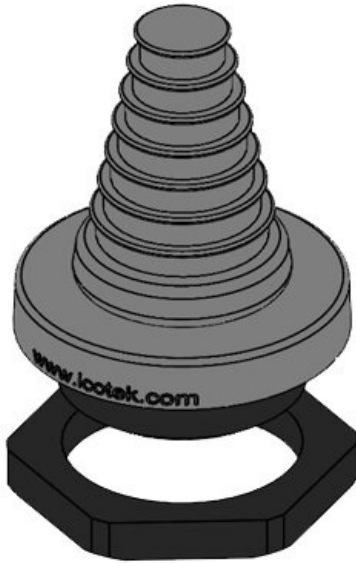
Part No.	42653	Mounting height	49,4 mm
EAN	4251269309	External diameter	46 mm
Package quantity	5	Cut-out size, round	32,3 mm
For max. no. of cables	1	Cut-out size, metric	M32
Max. cable diameter	18 mm	Thread	M32 x 1,5
Colour	grey (similar RAL 7035)	Thread length	11 mm
Height	60,4 mm	Clamping range	6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



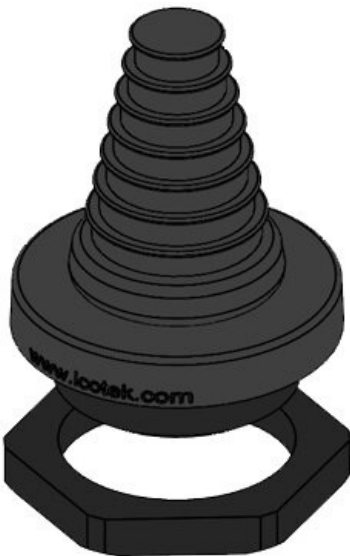
Part No.	50653	Mounting height	49,4 mm
EAN	4251269315	External diameter	46 mm
Package quantity	5	Cut-out size, round	32,3 mm
For max. no. of cables	1	Cut-out size, metric	M32
Max. cable diameter	18 mm	Thread	M32 x 1,5
Colour	black	Thread length	11 mm
Height	60,4 mm	Clamping range	6 - 18 mm
		Clamping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

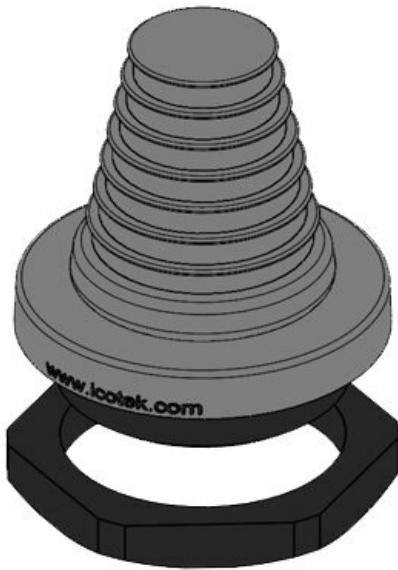
KEL-DPF 40|12-27 gy

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

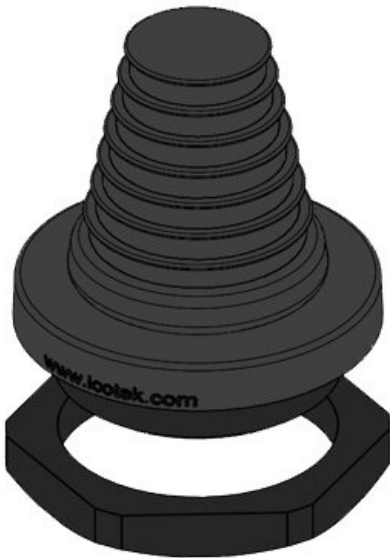
**KEL-DPF 40|12-27 bk**

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





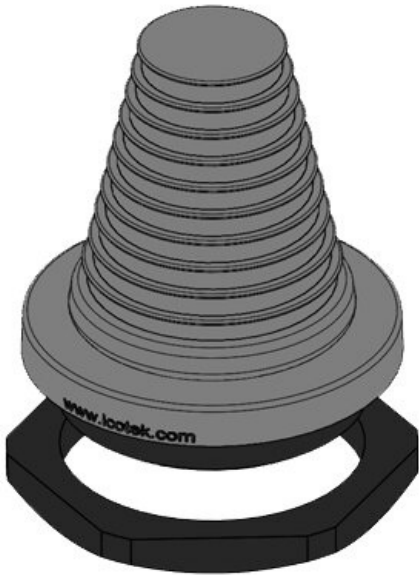
Part No.	42655	Mounting height	54,9 mm
EAN	4251269309	External diameter	64 mm
Package quantity	5	Cut-out size, round	50,4 mm
For max. no. of cables	1	Cut-out size, metric	M50
Max. cable diameter	36 mm	Thread	M50 x 1,5
Colour	grey (similar RAL 7035)	Thread length	11 mm
Height	65,9 mm	Clamping range	22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



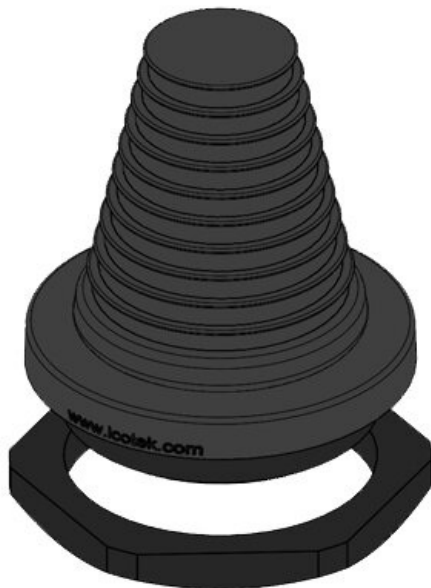
Part No.	50655	Mounting height	54,9 mm
EAN	4251269315	External diameter	64 mm
Package quantity	5	Cut-out size, round	50,4 mm
For max. no. of cables	1	Cut-out size, metric	M50
Max. cable diameter	36 mm	Thread	M50 x 1,5
Colour	black	Thread length	11 mm
Height	65,9 mm	Clamping range	22 - 36 mm
		Clamping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

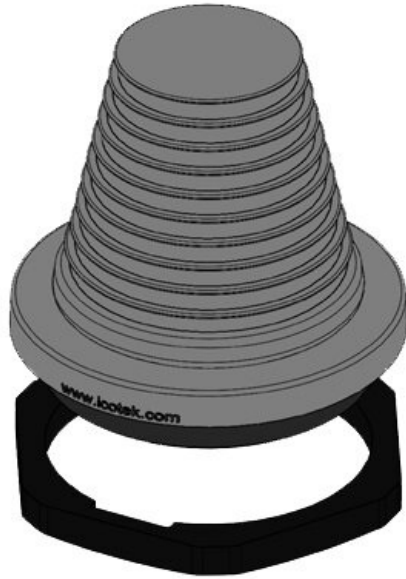
KEL-DPF 63|27-50 gy

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

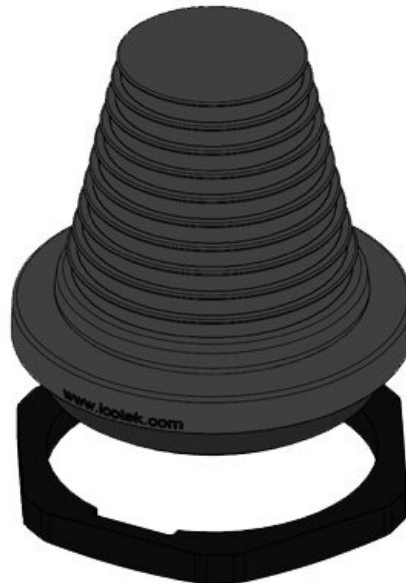
**KEL-DPF 63|27-50 bk**

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





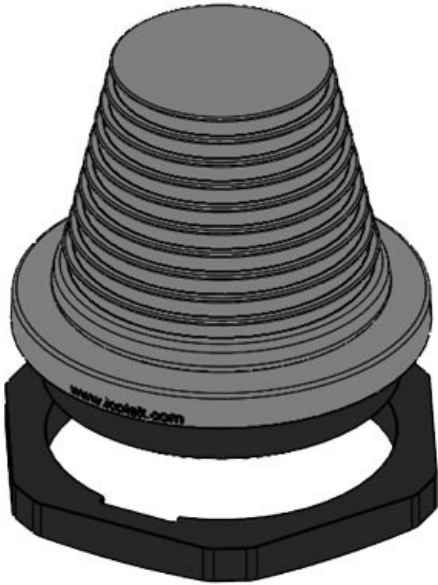
Part No.	42657	Mounting	71,4 mm
EAN	4251269316	height	
	975	External	89 mm
Package	1	diameter	
quantity		Cut-out size,	75,5 mm
For max. no. of	1	round	
cables		Cut-out size,	M75
Max. cable	60 mm	metric	
diameter		Thread	M75 x 1,5
Colour	grey (similar	Thread length	11 mm
	RAL 7035)	Clamping	39 - 60 mm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



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

KEL-DPF 85|48-70 gy

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

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

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

