

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

IP68

Made in Germany

IP55

UL TYPE 12

ECOLAB certified

IP64

UL TYPE 4X

ISO 4892-2A

IP65

IP66

RoHS compliant

IP67

REACH COMPLIANCE

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

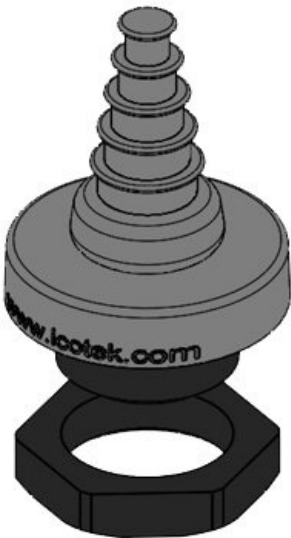
Product types & sizes

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

KEL-DPF 25|3-12 gy

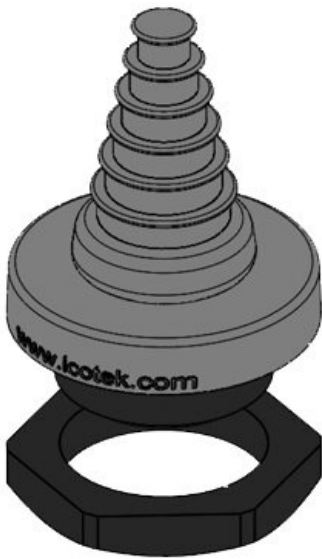
Part No.	42652	Mounting	43,9 mm
EAN	4251269309083	height	
		External	39 mm
Package	5	diameter	
quantity		Cut-out size,	25,3 mm
For max. no. of	1	round	
cables		Cut-out size,	M25
Max. cable	12 mm	metric	
diameter		Thread	M25 × 1,5
Colour	grey (similar RAL 7035)	Thread length	11 mm
		Clamping	3 - 12 mm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



KEL-DPF 25|3-12 bk

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



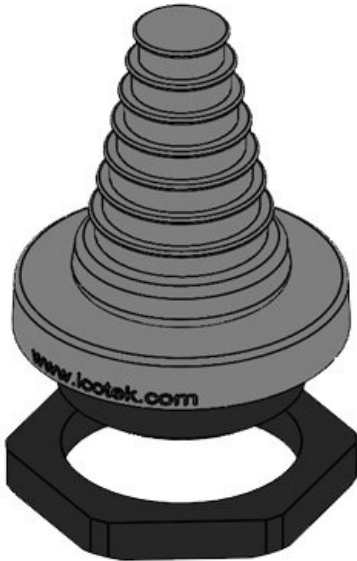


Part No.	42653	Mounting height	49,4 mm
EAN	4251269309090	External diameter	46 mm
Package quantity	5	Cut-out size, round	32,3 mm
For max. no. of cables	1	Cut-out size, metric	M32
Max. cable diameter	18 mm	Thread	M32 x 1,5
Colour	grey (similar RAL 7035)	Thread length	11 mm
Height	60,4 mm	Clamping range	6 - 18 mm
		Clamping range	1 x 6 - 18 mm



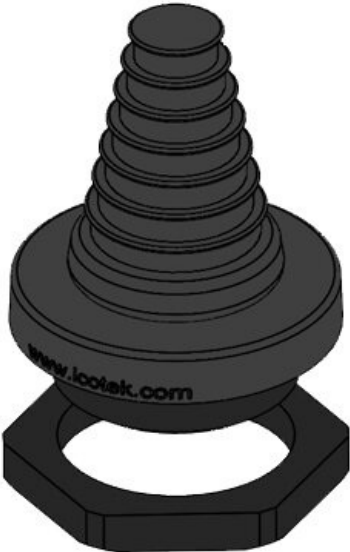
Part No.	50653	Mounting height	49,4 mm
EAN	4251269315046	External diameter	46 mm
Package quantity	5	Cut-out size, round	32,3 mm
For max. no. of cables	1	Cut-out size, metric	M32
Max. cable diameter	18 mm	Thread	M32 x 1,5
Colour	black	Thread length	11 mm
Height	60,4 mm	Clamping range	6 - 18 mm
		Clamping range	1 x 6 - 18 mm

KEL-DPF 40|12-27 gy

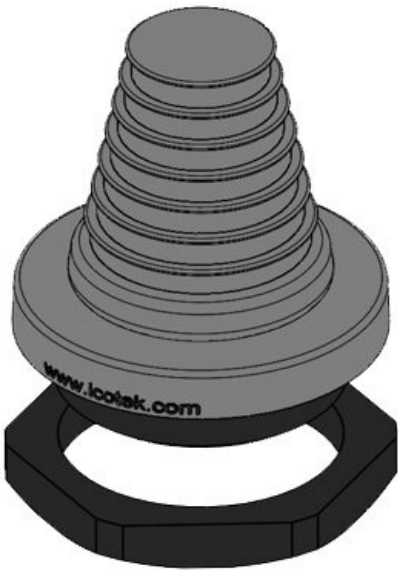


Part No.	42654	Mounting height	54,9 mm
EAN	4251269309106	External diameter	54 mm
Package quantity	5	Cut-out size, round	40,4 mm
For max. no. of cables	1	Cut-out size, metric	M40
Max. cable diameter	27 mm	Thread	M40 × 1,5
Colour	grey (similar RAL 7035)	Thread length	11 mm
Height	65,9 mm	Clamping range	12 - 27 mm
		Clamping range	1 x 12 - 27 mm

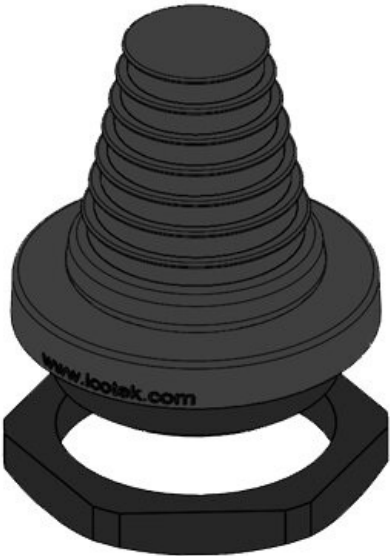
KEL-DPF 40|12-27 bk



Part No.	50654	Mounting height	54,9 mm
EAN	4251269315053	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



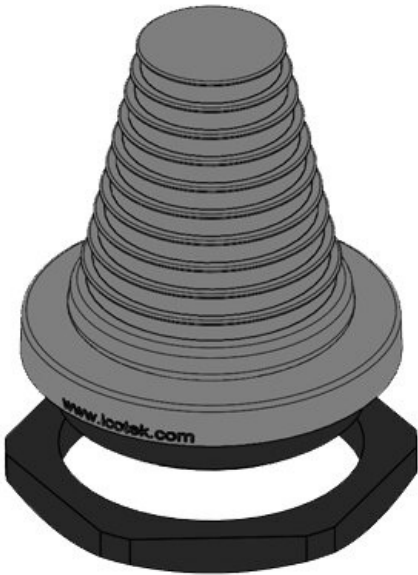
Part No.	42655	Mounting	54,9 mm
EAN	4251269309	height	
	113	External	64 mm
Package	5	diameter	
quantity		Cut-out size,	50,4 mm
For max. no. of	1	round	
cables		Cut-out size,	M50
Max. cable	36 mm	metric	
diameter		Thread	M50 × 1,5
Colour	grey (similar	Thread length	11 mm
	RAL 7035)	Clamping	22 - 36 mm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



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

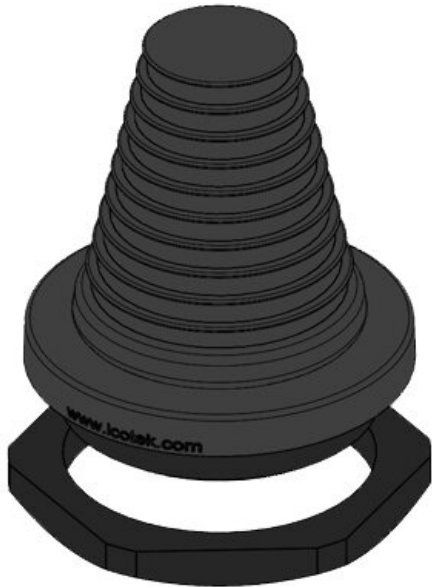
KEL-DPF 63|27-50 gy

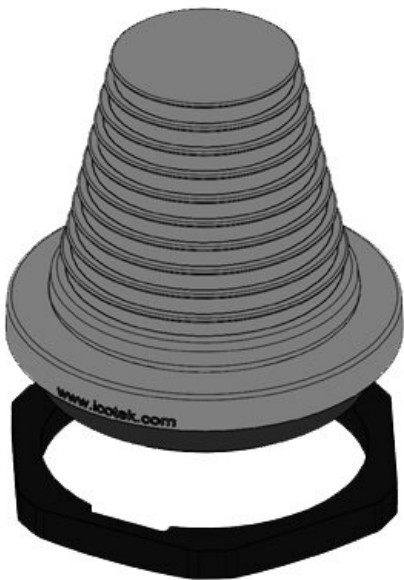
Part No.	42656	Mounting	71,4 mm
EAN	4251269309	height	
	120	External	77 mm
Package	5	diameter	
quantity		Cut-out size,	63,4 mm
For max. no. of	1	round	
cables		Cut-out size,	M63
Max. cable	50 mm	metric	
diameter		Thread	M63 × 1,5
Colour	grey (similar	Thread length	11 mm
	RAL 7035)	Clamping	27 - 50 mm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



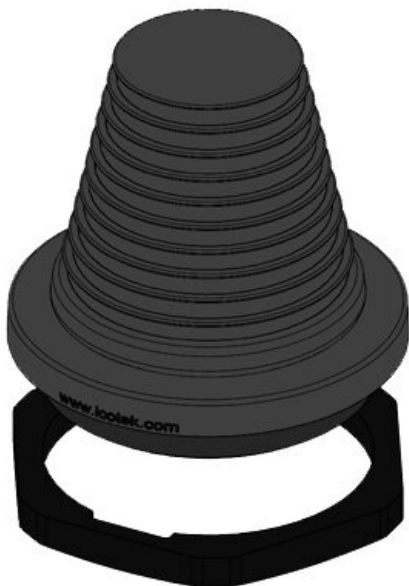
KEL-DPF 63|27-50 bk

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





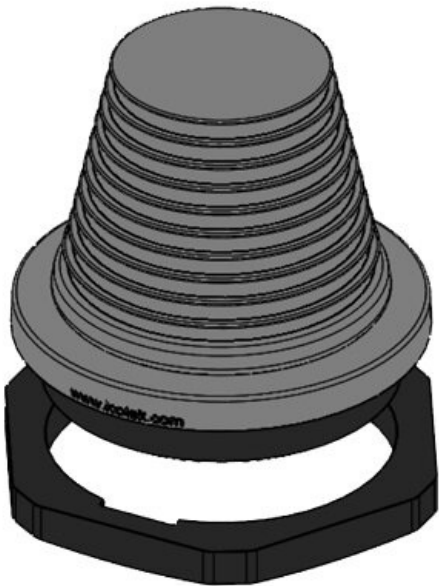
Part No.	42657	Mounting	71,4 mm
EAN	4251269316	height	
	975	External	89 mm
Package	1	diameter	
quantity		Cut-out size,	75,5 mm
For max. no. of	1	round	
cables		Cut-out size,	M75
Max. cable	60 mm	metric	
diameter		Thread	M75 × 1,5
Colour	grey (similar	Thread length	11 mm
	RAL 7035)	Clamping	39 - 60 mm
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 × 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	71,4 mm
EAN	4251269316	height	
	982	External	99 mm
Package	1	diameter	
quantity		Cut-out size,	85,5 mm
For max. no. of	1	round	
cables		Cut-out size,	M85
Max. cable	70 mm	metric	
diameter		Thread length	14 mm
Colour	grey (similar	Clamping	48 - 70 mm
	RAL 7035)	range	
Height	85,4 mm	Clamping	1 x 48 - 70
		range	mm



KEL-DPF 85|48-70 bk

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

