

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.

*4X for indoor use only

IP54	IP55	IP64	IP65	IP66	IP67
IP68	UL TYPE 12	UL TYPE 4X*	CULUS	RIIR	HL3 EN 45545-2
EN 61373	ECOLAB certified	ISO 4892-2A	Made in Germany	RoHS compliant	REACH COMPLIANCE

Specifications

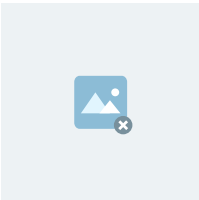
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66, IP67, IP68
UL Type (UL 50E)	UL Type 12, UL Type 4X*
Material	Elastomer Base frame: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free
Mounting options	Fasten with locknut

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
EAN	4251269309083
Package quantity	5
For max. no. of cables	1
Max. cable diameter	12 mm
Colour	grey (similar RAL 7035)
Height	54,9 mm

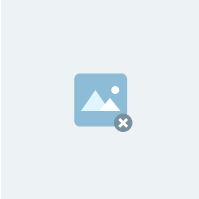
Mounting height	43,9 mm
External diameter	39 mm
Cut-out size, round	25,3 mm
Cut-out size, metric	M25
Thread	M25 x 1,5
Thread length	11 mm
Clamping range	3 - 12 mm
Clamping range	1 x 3 - 12 mm

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

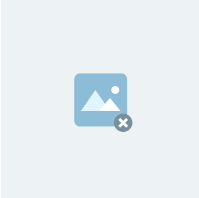
KEL-DPF 32|6-18 gy



Part No.	42653
EAN	4251269309090
Package quantity	5
For max. no. of cables	1
Max. cable diameter	18 mm
Colour	grey (similar RAL 7035)
Height	60,4 mm

Mounting height	49,4 mm
External diameter	46 mm
Cut-out size, round	32,3 mm
Cut-out size, metric	M32
Thread	M32 × 1,5
Thread length	11 mm
Clamping range	6 - 18 mm
Clamping range	1 x 6 - 18 mm

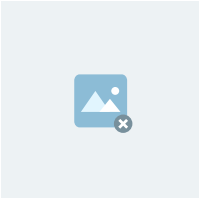
KEL-DPF 32|6-18 bk



Part No.	50653
EAN	4251269315046
Package quantity	5
For max. no. of cables	1
Max. cable diameter	18 mm
Colour	black
Height	60,4 mm

Mounting height	49,4 mm
External diameter	46 mm
Cut-out size, round	32,3 mm
Cut-out size, metric	M32
Thread	M32 × 1,5
Thread length	11 mm
Clamping range	6 - 18 mm
Clamping range	1 x 6 - 18 mm

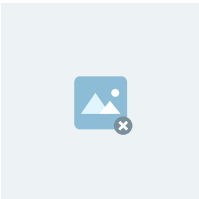
KEL-DPF 40|12-27 gy



Part No.	42654
EAN	4251269309106
Package quantity	5
For max. no. of cables	1
Max. cable diameter	27 mm
Colour	grey (similar RAL 7035)
Height	65,9 mm

Mounting height	54,9 mm
External diameter	54 mm
Cut-out size, round	40,4 mm
Cut-out size, metric	M40
Thread	M40 × 1,5
Thread length	11 mm
Clamping range	12 - 27 mm
Clamping range	1 x 12 - 27 mm

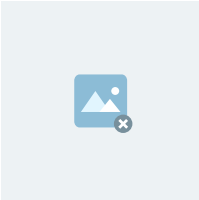
KEL-DPF 40|12-27 bk



Part No.	50654
EAN	4251269315053
Package quantity	5
For max. no. of cables	1
Max. cable diameter	27 mm
Colour	black
Height	65,9 mm

Mounting height	54,9 mm
External diameter	54 mm
Cut-out size, round	40,4 mm
Cut-out size, metric	M40
Thread	M40 × 1,5
Thread length	11 mm
Clamping range	12 - 27 mm
Clamping range	1 x 12 - 27 mm

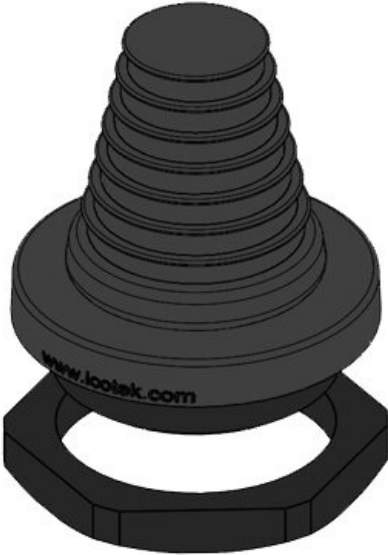
KEL-DPF 50|22-36 gy



Part No. **42655**
EAN **4251269309113**
Package quantity **5**
For max. no. of cables **1**
Max. cable diameter **36 mm**
Colour **grey (similar RAL 7035)**
Height **65,9 mm**

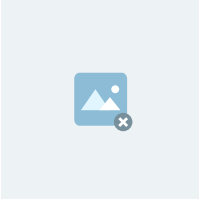
Mounting height **54,9 mm**
External diameter **64 mm**
Cut-out size, round **50,4 mm**
Cut-out size, metric **M50**
Thread **M50 × 1,5**
Thread length **11 mm**
Clamping range **22 - 36 mm**
Clamping range **1 x 22 - 36 mm**

KEL-DPF 50|22-36 bk



Part No. **50655** Mounting height **54,9 mm**
EAN **4251269315060** 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 × 1,5**
Colour **black** Thread length **11 mm**
Height **65,9 mm** Clamping range **22 - 36 mm**
Clamping range **1 x 22 - 36 mm**

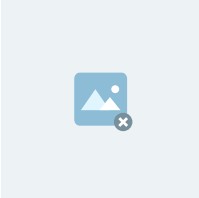
KEL-DPF 63|27-50 gy



Part No. **42656**
EAN **4251269309120**
Package quantity **5**
For max. no. of cables **1**
Max. cable diameter **50 mm**
Colour **grey (similar RAL 7035)**
Height **82,4 mm**

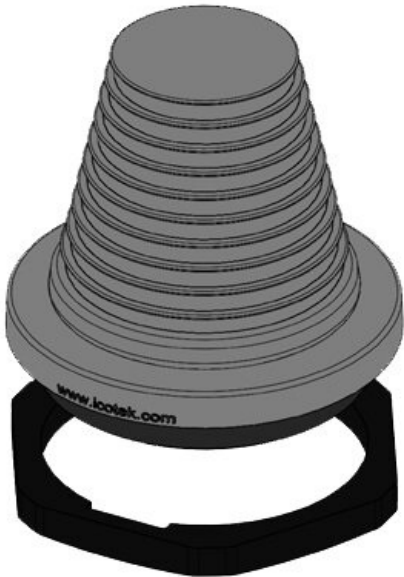
Mounting height **71,4 mm**
External diameter **77 mm**
Cut-out size, round **63,4 mm**
Cut-out size, metric **M63**
Thread **M63 × 1,5**
Thread length **11 mm**
Clamping range **27 - 50 mm**
Clamping range **1 x 27 - 50 mm**

KEL-DPF 63|27-50 bk



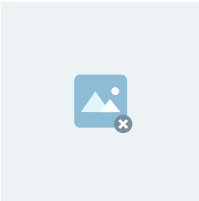
Part No. **50656**
EAN **4251269315077**
Package quantity **5**
For max. no. of cables **1**
Max. cable diameter **50 mm**
Colour **black**
Height **82,4 mm**

Mounting height **71,4 mm**
External diameter **77 mm**
Cut-out size, round **63,4 mm**
Cut-out size, metric **M63**
Thread **M63 × 1,5**
Thread length **11 mm**
Clamping range **27 - 50 mm**
Clamping range **1 x 27 - 50 mm**



Part No.	42657	Mounting	71,4 mm
EAN	4251269316975	height	
Package quantity	1	External diameter	89 mm
For max. no. of cables	1	cut-out size, round	75,5 mm
Max. cable diameter	60 mm	cut-out size, metric	M75
Colour	grey (similar RAL 7035)	Thread	M75 × 1,5
Height	82,4 mm	Thread length	11 mm
		Clamping range	39 - 60 mm
		Clamping range	1 x 39 - 60 mm

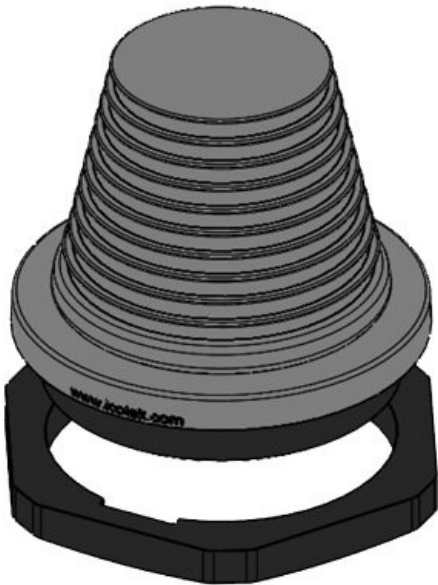
KEL-DPF 75|39-60 bk



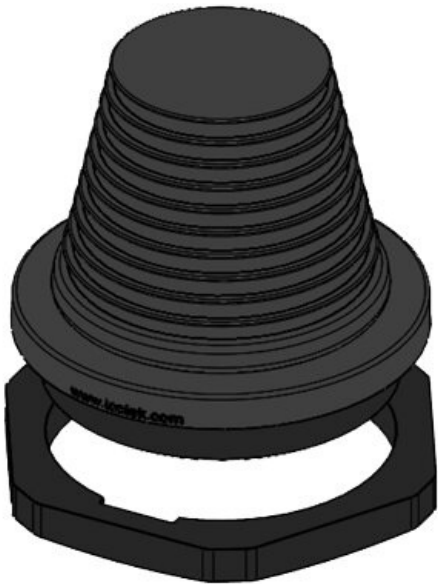
Part No.	50657
EAN	4251269317095
Package quantity	1
For max. no. of cables	1
Max. cable diameter	60 mm
Colour	black
Height	82,4 mm

Mounting height	71,4 mm
External diameter	89 mm
Cut-out size, round	75,5 mm
Cut-out size, metric	M75
Thread	M75 × 1,5
Thread length	11 mm
Clamping range	39 - 60 mm
Clamping range	1 x 39 - 60 mm

KEL-DPF 85|48-70 gy



Part No.	42658	Mounting	71,4 mm
EAN	4251269316982	height	
Package quantity	1	External diameter	99 mm
For max. no. of cables	1	cut-out size, round	85,5 mm
Max. cable diameter	70 mm	cut-out size, metric	M85
Colour	grey (similar RAL 7035)	Thread length	14 mm
Height	85,4 mm	Clamping range	48 - 70 mm
		Clamping range	1 x 48 - 70 mm



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