

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 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.

Cutting of DPF grommets: Cable diameter less 25%. The corresponding diameters are marked on the grommet.

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

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

IP54	IP55	IP64	IP65	IP66
IP67	IP68	UL TYPE 12	UL TYPE 4X	UL US
RIIR	HL3 EN 45545-2	EN 61373	ECOLAB certified	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	Cut-out size, round	25,3 mm
PU	5	Cut-out size, metric	M25
For max. no. of cables	1	Thread	M25 x 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	54,9 mm	Clamping range	1 x 3 - 12 mm
External diameter	39 mm		

KEL-DPF 25|3-12 bk

Part No.	50652	Mounting height	43,9 mm
EAN	4251269315039	Cut-out size, round	25,3 mm
PU	5	Cut-out size, metric	M25
For max. no. of cables	1	Thread	M25 × 1,5
Color	schwarz	Thread length	14 mm
Height	54,9 mm	Clamping range	1 x 3 - 12 mm
External diameter	39 mm		

KEL-DPF 32|6-18 gy

Part No.	42653	Mounting height	49,4 mm
EAN	4251269309090	Cut-out size, round	32,3 mm
PU	5	Cut-out size, metric	M32
For max. no. of cables	1	Thread	M32 × 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	60,4 mm	Clamping range	1 x 6 - 18 mm
External diameter	46 mm		

KEL-DPF 32|6-18 bk

Part No.	50653	Mounting height	49,4 mm
EAN	4251269315046	Cut-out size, round	32,3 mm
PU	5	Cut-out size, metric	M32
For max. no. of cables	1	Thread	M32 × 1,5
Color	schwarz	Thread length	14 mm
Height	60,4 mm	Clamping range	1 x 6 - 18 mm
External diameter	46 mm		

KEL-DPF 40|12-27 gy

Part No.	42654	Mounting height	54,9 mm
EAN	4251269309106	Cut-out size, round	40,4 mm
PU	5	Cut-out size, metric	M40
For max. no. of cables	1	Thread	M40 × 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	65,9 mm	Clamping range	1 x 12 - 27 mm
External diameter	39 mm		

KEL-DPF 40|12-27 bk

Part No.	50654	Mounting height	54,9 mm
EAN	4251269315053	Cut-out size, round	40,4 mm
PU	5	Cut-out size, metric	M40
For max. no. of cables	1	Thread	M40 × 1,5
Color	schwarz	Thread length	14 mm
Height	65,9 mm	Clamping range	1 x 12 - 27 mm
External diameter	39 mm		

KEL-DPF 50|22-36 gy

Part No.	42655	Mounting height	54,9 mm
EAN	4251269309113	Cut-out size, round	50,4 mm
PU	5	Cut-out size, metric	M50
For max. no. of cables	1	Thread	M50 × 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	65,9 mm	Clamping range	1 x 22 - 36 mm
External diameter	64 mm		

KEL-DPF 50|22-36 bk

Part No.	50655	Mounting height	54,9 mm
EAN	4251269315060	Cut-out size, round	50,4 mm
PU	5	Cut-out size, metric	M50
For max. no. of cables	1	Thread	M50 × 1,5
Color	schwarz	Thread length	14 mm
Height	65,9 mm	Clamping range	1 x 22 - 36 mm
External diameter	64 mm		

KEL-DPF 63|27-50 gy

Part No.	42656	Mounting height	71,4 mm
EAN	4251269309120	Cut-out size, round	63,4 mm
PU	5	Cut-out size, metric	M63
For max. no. of cables	1	Thread	M63 × 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	82,4 mm	Clamping range	1 x 27 - 50 mm
External diameter	77 mm		

KEL-DPF 63|27-50 bk

Part No.	50656	Mounting height	71,4 mm
EAN	4251269315077	Cut-out size, round	63,4 mm
PU	5	Cut-out size, metric	M63
For max. no. of cables	1	Thread	M63 × 1,5
Color	schwarz	Thread length	14 mm
Height	82,4 mm	Clamping range	1 x 27 - 50 mm
External diameter	77 mm		

KEL-DPF 75|39-60 gy

Part No.	42657	Mounting height	71,4 mm
EAN	4251269316975	Cut-out size, round	75,5 mm
PU	1	Cut-out size, metric	M75
For max. no. of cables	1	Thread	M75 × 1,5
Color	grau (ähnlich RAL 7035)	Thread length	14 mm
Height	82,4 mm	Clamping range	1 x 39 - 60 mm
External diameter	89 mm		

KEL-DPF 75|39-60 bk

Part No.	50657	Mounting height	71,4 mm
EAN	4251269317095	Cut-out size, round	75,5 mm
PU	1	Cut-out size, metric	M75
For max. no. of cables	1	Thread	M75 × 1,5
Color	schwarz	Thread length	14 mm
Height	82,4 mm	Clamping range	1 x 39 - 60 mm
External diameter	89 mm		

KEL-DPF 85|48-70 gy

Part No.	42658	Mounting height	71,4 mm
EAN	4251269316982	Cut-out size, round	85,5 mm
PU	1	Cut-out size, metric	M85
For max. no. of cables	1	Thread length	14 mm
Color	grau (ähnlich RAL 7035)	Clamping range	1 x 48 - 70 mm
Height	85,4 mm		
External diameter	99 mm		

KEL-DPF 85/48-70 bk



Part No.	50658	Mounting height	71,4 mm
EAN	4251269317101	Cut-out size, round	85,5 mm
PU	1	Cut-out size, metric	M85
For max. no. of cables	1	Thread length	14 mm
Color	schwarz	Clamping range	1 x 48 - 70 mm
Height	85,4 mm		
External diameter	99 mm		

