

KT-DT | Multi-membrane cable grommets

for cable diameters 1 - 14.5 mm / IP54 / UL Type 12



The KT-DT cable grommets can be used anywhere where a large number of electrical, pneumatic or hydraulic lines must be routed and sealed with IP54. By using the KT-DT grommets, the cable density can be significantly increased.

KT-DT grommets are compatible with split icotek cable entry frames, such as [KEL-U](#), [KEL](#) and [KEL-FG](#). The routing of cables with and without preassembled connectors in one cable entry frame can thus be easily combined.

The KT-DT grommets are also perfectly suitable for the assembly of subsequently terminated cable harnesses.

[ST-B Plugs](#) can be used for sealing pierced membranes if cables have been removed.

IP54

E45
Ei30
EN 45545-3

Made in
Germany

UL TYPE
12

ECOLAB
certified

C^{UL} US

UV
ISO 4892-2A

DNV

PNEUMATICS

RIFA

RoHS
compliant

HL3
EN 45545-2

REACH
COMPLIANCE

Specifications

IP rating (EN 60529)	IP54
UL Type (UL 50E)	UL Type 12
Material	Elastomer
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

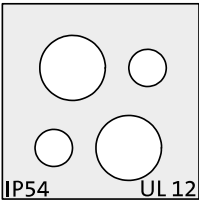
Advantages & benefits

- Enable routing of pre-terminated cables through cable entry frames and split cable glands
- High cable density
- Enables sub-assembly of cable harnesses

Product types & sizes

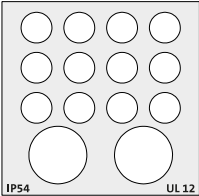
KT-DT 7 IP54 UL 12	Part No.	41550	Height	19 mm
	EAN	4251269319204	Mounting height	2 mm
	Package quantity	10	For cable type	Round cable
	For max. no. of cables	4	Clamping range	4 x 1 - 6 mm
	Colour	grey (similar RAL 7035)	Clamping range	4 x 1 - 6 mm
	Length	21 mm		
	Width	21 mm		

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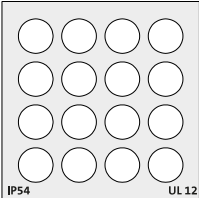
Part No.	41552	Height	19 mm
EAN	4251269319211	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	4	Clamping range	2× 1 - 4 mm 2× 1 - 7 mm
Colour	grey (similar RAL 7035)	Clamping range	2 x 1 - 7 mm
Length	21 mm		2 x 1 - 4 mm
Width	21 mm		

KT-DT 1



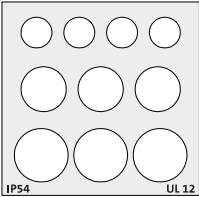
Part No.	41500	Height	19 mm
EAN	4251269307287	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	14	Clamping range	12× 1 - 6,5 mm 12× 1 - 12,2 mm
Colour	grey (similar RAL 7035)		
Length	41,5 mm	Clamping range	12 x 1 - 6.5 mm
Width	40,5 mm		2 x 1 - 12.2 mm

KT-DT 2



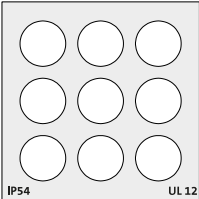
Part No.	41510	Height	19 mm
EAN	4251269307294	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	16	Clamping range	16× 1 - 7,1 mm
Colour	grey (similar RAL 7035)	Clamping range	16 x 1 - 7.1 mm
Length	41,5 mm		
Width	40,5 mm		

KT-DT 3



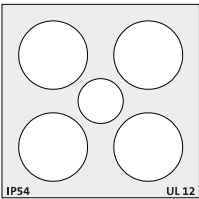
Part No.	41520	Height	19 mm
EAN	4251269307300	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	10	Clamping range	4× 1 - 6,5 mm 3× 1 - 9,5 mm 3× 1 - 11,3 mm
Colour	grey (similar RAL 7035)	Clamping range	4 x 1 - 6.5 mm
Length	41,5 mm		3 x 1 - 9.5 mm
Width	40,5 mm		3 x 1 - 11.3 mm

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Part No.	41530	Height	19 mm
EAN	4251269307317	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	9	Clamping range	9× 1 - 9,5 mm
Colour	grey (similar RAL 7035)	Clamping range	9 x 1 - 9.5 mm
Length	41,5 mm		
Width	40,5 mm		

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Part No.	41540	Height	19 mm
EAN	4251269319099	Mounting height	2 mm
Package quantity	10	For cable type	Round cable
For max. no. of cables	5	Clamping range	1× 1 - 9,5 mm 4× 1 - 14,5 mm
Colour	grey (similar RAL 7035)	Clamping range	mm
Length	41,5 mm	Clamping range	4 x 1 - 14.5 mm
Width	40,5 mm		1 x 1 - 9.5 mm

