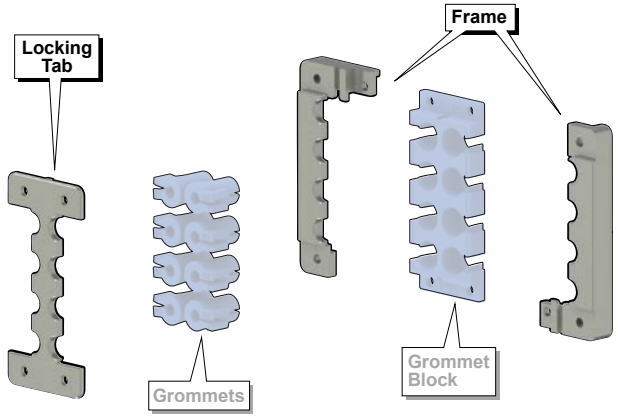
Cable Entry System

Cable Entry Frames
KDL/H-VA-FDA Series

The KDL/H-VA-FDA cable entry system is a frame plus grommet system that allows a cable to be installed through an enclosure or other bulkhead surfaces, with the added benefit that pre-made, terminated cables can be installed without disassembling the connectors. The KDL/H-VA FDA frames are made of stainless steel in conjunction with the grommet blocks and grommets made of TPE with FDA compliant material specially modified for Murrplastik to enable the use in the food and pharmaceutical industries. The robust frame design gives better mechanical stability while achieving a high degree of environmental protection.



Features

- 2-piece or 3-piece frame
- Easy assembly
- High packing density for up to 12 cables
- Integrated strain relief
- Suitable for standard cut-outs for 24-pin and 16-pin industrial connectors
- Operating temperature: -40 to 176°F [-40 to 80°C]
- Halogen free
- Matching grommet: KDT/X-FDA (purchase separately)
- FDA compliant per FDA 21 CFR
- Protection class IP69K
- 2-year warranty

591000

591003

591006

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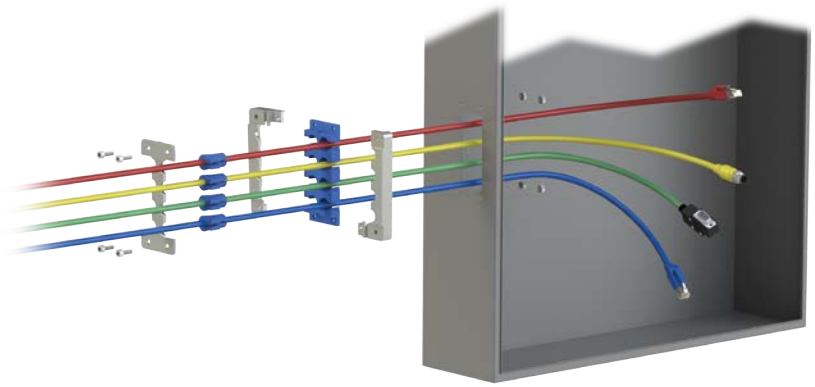
Cable Entry Frames - KDL/H-VA-FDA Series							
Part Number	*Price*	*Qty*	*Number Of Openings*	*Type*	*Drawing Link*	*Requires (purchase separately)*	*Material*
Frame Size 24							Frame: Stainless Steel Grommet Block: FDA Compliant TPE (Thermoplastic Elastomer)
591000	$461.00	1	(12) small	KDL/H-VA-FDA 24/12	PDF	(12) Murrplastik KDT/X-FDA series small grommets	
591003	$393.00	1	(4) medium	KDL/H-VA-FDA 24/4	PDF	(4) Murrplastik KDT/X-FDA series medium grommets	
Frame Size 16							
591006	$434.00	1	(8) small	KDL/H-VA-FDA 16/8	PDF	(8) Murrplastik KDT/X-FDA series small grommets	
591009	$389.00	1	(3) medium	KDL/H-VA-FDA 16/3	PDF	(3) Murrplastik KDT/X-FDA series medium grommets	
Frame Size 112 x 17 mm							
591012	$329.00	1	(6) small	KDL/H-VA-FDA 1/6	PDF	(6) Murrplastik KDT/X-FDA series small grommets	



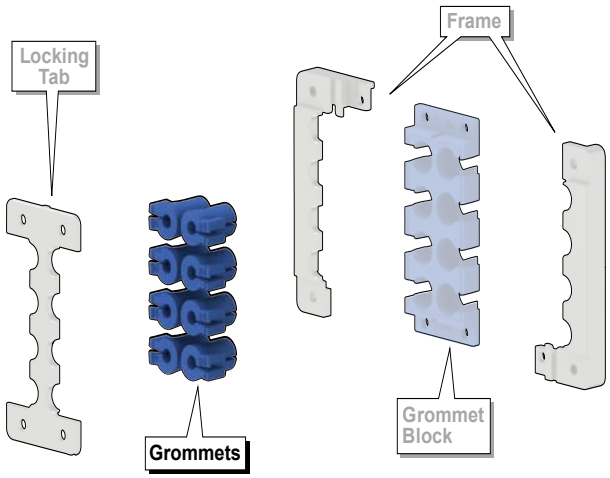
Note: Mounting Hardware not included.

murrplastik®
Simply Smart Systems

Cable Entry System

Grommets - KDT/X FDA Series

The KDT/X FDA series grommets are perfect for cable entries of round cables. The small grommets can accept cable diameters between 0.08 to 0.47 inches (2 to 12 mm). The medium grommets can accept cable diameters between 0.47 to 0.87 inches (12 to 22 mm). A blank grommet is also available for any unused small or medium openings in the grommet block.



Grommets - KDT/X FDA Series							
Part Number	**Price**	**Qty**	**For Use With Cable Ø mm [inches]**	**Number Of Openings**	**Type**	**Drawing Link**	**Material**
Small Grommets							FDA compliant TPE (Thermoplastic Elastomer)
592222	$11.00	4	2 to 3 [0.08 to 0.12]	1	KDT/X-FDA 02	PDF	
592224	$11.00	4	3 to 4 [0.12 to 0.16]		KDT/X-FDA 03	PDF	
592226	$11.00	4	4 to 5 [0.16 to 0.20]		KDT/X-FDA 04	PDF	
592228	$11.00	4	5 to 6 [0.20 to 0.24]		KDT/X-FDA 05	PDF	
592230	$11.00	4	6 to 7 [0.24 to 0.28]		KDT/X-FDA 06	PDF	
592232	$11.00	4	7 to 8 [0.28 to 0.31]		KDT/X-FDA 07	PDF	
592234	$11.00	4	8 to 9 [0.31 to 0.35]		KDT/X-FDA 08	PDF	
592236	$11.00	4	9 to 10 [0.35 to 0.39]		KDT/X-FDA 09	PDF	
592238	$11.00	4	10 to 11 [0.39 to 0.43]		KDT/X-FDA 10	PDF	
592240	$11.00	4	11 to 12 [0.43 to 0.47]		KDT/X-FDA 11	PDF	
592262	$11.00	4	–	Blank	BTK/X-FDA	PDF	
Medium Grommets							
592242	$16.00	4	12 to 13 [0.47 to 0.51]	1	KDT/X-FDA 12	PDF	
592244	$16.00	4	13 to 14 [0.51 to 0.55]		KDT/X-FDA 13	PDF	
592246	$16.00	4	14 to 15 [0.55 to 0.59]		KDT/X-FDA 14	PDF	
592248	$16.00	4	15 to 16 [0.59 to 0.63]		KDT/X-FDA 15	PDF	
592250	$16.00	4	16 to 17 [0.63 to 0.67]		KDT/X-FDA 16	PDF	
592252	$16.00	4	17 to 18 [0.67 to 0.71]		KDT/X-FDA 17	PDF	
592254	$16.00	4	18 to 19 [0.71 to 0.75]		KDT/X-FDA 18	PDF	
592256	$16.00	4	19 to 20 [0.75 to 0.79]		KDT/X-FDA 19	PDF	
592258	$16.00	4	20 to 21 [0.79 to 0.83]		KDT/X-FDA 20	PDF	
592260	$16.00	4	21 to 22 [0.83 to 0.87]		KDT/X-FDA 21	PDF	
592264	$16.00	4	–	Blank	BTG/X-FDA	PDF	

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murrplastik®
Simply Smart Systems

Cable Entry System

2 YEAR WARRANTY

Cable Entry Frames
KDP FDA Cablequick® Series

The KDP FDA Cablequick cable entry system allows for a high density of cables to pass through a small area of an enclosure or other bulkhead surfaces. The KDP FDA Cablequick frames are made of stainless steel in conjunction with an elastomer with FDA compliant material specially modified for Murrplastik to enable the use in the food and pharmaceutical industries. The robust frame design gives better mechanical stability while achieving a high degree of environmental protection. Integrated threaded bolts mean that no screws are visible from outside. Mounting hardware is included. The KDP FDA cablequick series enables quick and simple installation of up to 56 cables in a single frame.

Features

- High stability
- Easy installation
- Operating temperature: -30 to 194°F [-30 to 90°C]
- Halogen free
- FDA compliant per FDA 21 CFR
- ECOLAB certified
- Protection class IP65
- 2-year warranty

ECOLAB

Cable Entry Frames - KDP FDA Cablequick® Series						
Part Number	***Price***	***Qty***	***Number Of Openings***	***Type***	***Drawing Link***	***Material***
Frame Size 132 x 82 mm						Housing: Stainless Steel Seal: FDA compliant EPDM [ethylene propylene diene monomer]
593001	$461.00	1	(18) 8 to 12mm	FDA cablequick ® KDP 100/18	PDF	
593003	$461.00	1	(24) 6 to 10.5 mm	FDA cablequick ® KDP 100/24	PDF	
593005	$461.00	1	(12) 3.5 to 6.2 mm (12) 6 to 10mm (6) 9 to 14mm	FDA cablequick ® KDP 100/30	PDF	
593007	$461.00	1	(40) 4.5 to 8.5 mm	FDA cablequick ® KDP 100/40	PDF	
593009	$461.00	1	(48) 3.5 to 6.2 mm (8) 6 to 10mm	FDA cablequick ® KDP 100/56	PDF	

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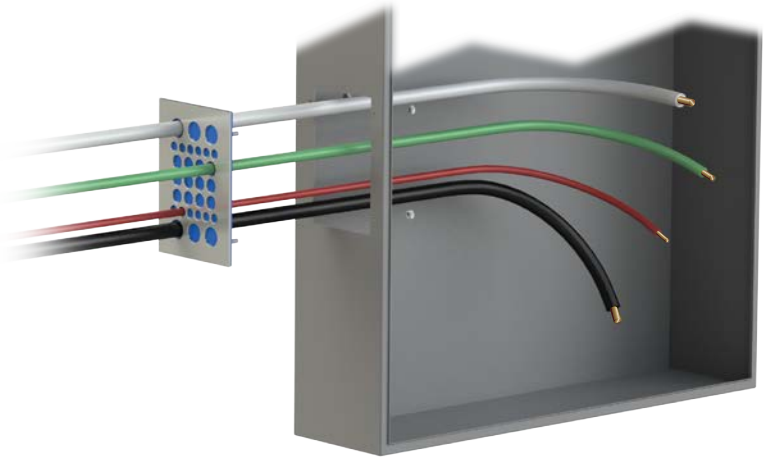
593009