CE

KADP CABLE ENTRY SYSTEM

Number of openings in the entrance plate according to the diameter of the cable											
Reference	1,5 - 2,6 mm	2,5 - 5,0 mm	3,0 - 5,5 mm	3,0 - 6,5 mm	4,1 - 8,1 mm	5,0 - 9,2 mm	8,0 - 12,0 mm	8,0 - 12,5 mm	9,0 - 14,0 mm	9,6 - 15,9 mm	14,0 - 20,0 mm	Packaging
KADP 24/11-00			4		4					3		1
KADP 24/12-01						12						1
KADP 24/13-02		2		6				4	1			1
KADP 24/14-03			6		4				4			1
KADP 24/17-04					17							1
KADP 24/17-1-05		11	1			5						1
KADP 24/22-06		16		4	2							1
KADP 24/23-07				23								1
KADP 24/29-08		29										1
KADP 24/BLI-99												1

TECHNICAL DATA:

Setting:
Frames: Polyamide PA6 V-0
EPDM elastomeric plate according to automotive standards VW 2.8.1 G50, DBL 5556.10; DBL 5556.20; Dbl 5556.21; Ozone resistant according to DIN 53509
Level 0 (best level)
Seal: TPE

Properties:
Tool-free connection technology, machine and equipment cabling technology
Request for introduction of cables, pipes, tires and hydraulic pipes
Temperature range -30ºC / + 100ºC
Protection degree: IP66
UL 514B test
UL / CSA E140310
Total dimension L=147.5mm, L1=59.5mm, H=25mm, H1=8.2mm

KADP CABLE ENTRY SYSTEM
Quick and easy cable entry

The KADP Cable Entry Plate is used to insert and seal cables in boxes, machines and control cabinets and provides high flexibility for various applications.
The board is perfect where space is limited because multiple cables can be inserted into the board. Due to the ideal placement of the cable entries a high packing density is being achieved.
KADP installation in the cabinet is completed with a single click. The cables are simply pushed.
Through the membranes, the work is done without effort and without burden.

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KADL CABLE ENTRY SYSTEM
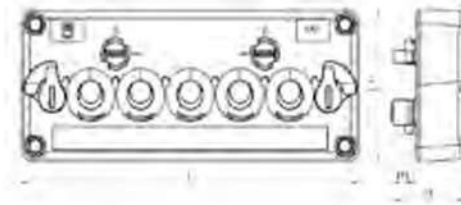
Reference	Hole Size mm	L mm	L1 mm	H mm	H1 mm	Small Hole	Big Hole	Packaging
KADL 1K/2G-01	125 x 35	153	63	32,3	8,9	1	2	1
KADL 5K-02*	125 x 35	153	63	32,3	8,9	5	0	1
KADL 10K-01*	125 x 57,5	153	85,5	32,3	8,9	10	0	1
KADL 2K/4G-01	125 x 80	153	108	32,3	8,9	2	4	1
KADL 6K/2G-02	125 x 80	153	108	32,3	8,9	6	2	1
KADL 15K-03*	125 x 80	153	108	32,3	8,9	15	0	1
KADL 11K/2G-01	125 x 102,5	153	130,5	32,3	8,9	11	2	1
KADL 20K-02*	125 x 102,5	153	130,5	32,3	8,9	20	0	1
KADL 3K/6G-01	125 x 125	153	153	32,3	8,9	3	6	1
KADL 7K/4G-02	125 x 125	153	153	32,3	8,9	7	4	1
KADL 16K/2G-03	125 x 125	153	153	32,3	8,9	16	2	1
KADL 25K-04*	125 x 125	153	153	32,3	8,9	25	0	1

TECHNICAL DATA:

Settings:
Frames: Polyamide PA6 V-0
Seal: TPE

UL 514B Test *
UL / CSA file E140310 *

Properties:
Technology: Tool-free input and connection technology for machines and equipment
Application: Insertion and sealing of pre-assembled cables with connectors in the housing
Washer variants: Order as accessory for the TK and TG series, 7 small washers for cables of diameter C = 3.0-16.5mm, 9 large washers for cables of diameter C = 15.0-32.5, 1 small closed eyelet
Mounting: Mounting in wall thicknesses from 1.5 to 2.0 mm, for walls with thicknesses greater than 2.0 mm the KADL can be fixed with screws
Temperature range: 30ºC / + 100ºC
Protection degree: IP65

KADL CABLE ENTRY SYSTEM
Narrow but flexible - The new modular KADL cable entry system

Whenever pre-assembled cables need to be routed in a casing, the new KADL is the perfect solution. In no time, KADL installs with an easy click and saves time. Furthermore, KADL can be expanded and adjusted.
The modular structure allows a step-by-step installation of 5 to 25 cables, on a wall of the housing and ensures maximum flexibility. With only 7 washers, which provide high strain relief, a clamping range of 3 to 16mm can be covered.

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KADL DIMENSIONS
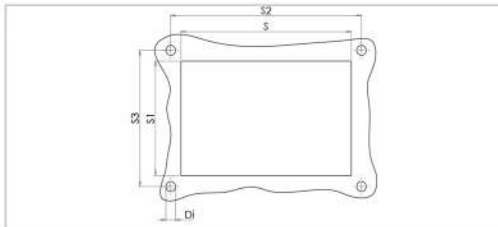
| REF.	S mm	S1 mm	S2 mm	S3 mm	Di mm
KADL 1K/2G-01	125	35	140	50	5,5
KADL 5K-02*	125	35	140	50	5,5
KADL 10K-01*	125	57,5	140	72,5	5,5
KADL 2K/4G-01	125	80	140	95	5,5
KADL 6K/2G-02	125	80	140	95	5,5
KADL 15K-03*	125	80	140	95	5,5
KADL 11K/2G-01	125	102,5	140	117,5	5,5
KADL 20K-02*	125	102,5	140	117,5	5,5
KADL 3K/6G-01	125	125	140	140	5,5
KADL 7K/4G-02	125	125	140	140	5,5
KADL 16K/2G-03	125	125	140	140	5,5
KADL 25K-04*	125	125	140	140	5,5

KADL 1K/2G-01

KADL 5K-02*

KADL 10K-01*
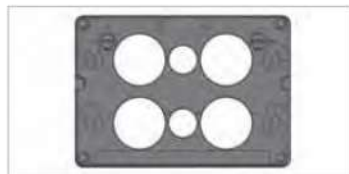
KADL 2K/4G-01

KADL 6K/2G-02
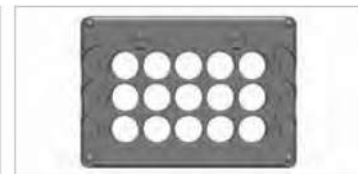
KADL 15K-03*
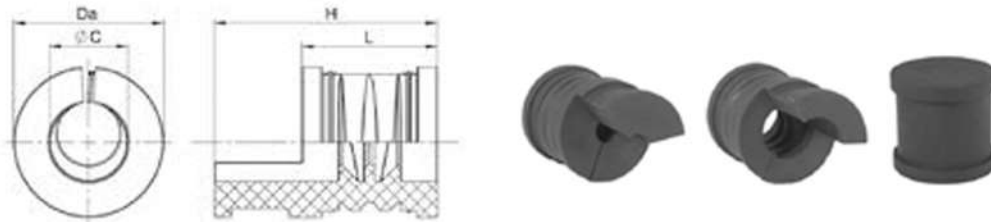
KADL 11K/2G-01

KADL 20K-02*

KADL 3K/6G-01

KADL 7K/4G-02

KADL 16K/2G-03

KADL 25K-04*

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KADL CABLE ENTRY SYSTEM - HOLE KADL

SMALL HOLE					
REF.	∅C mm	L mm	H mm	Da mm	PACK.
TK 3-5-01	3 - 5	20	33	22,2	10
TK 5-7-02	5 - 7	20	33	22,2	10
TK 7-9-03	7 - 9	20	33	22,2	10
TK 9-11-04	9 - 11	20	33	22,2	10
TK 11-13-05	11 - 13	20	33	22,2	10
TK 13-15-06	13 - 15	20	33	22,2	10
TK 15-16-07	15 - 16	20	33	22,2	10
TK G*-99		20	20	22,2	10

BIG HOLE					
REF.	∅C mm	L mm	H mm	Da mm	PACK.
TG 15-17-01	15 - 17	20	33	38,7	10
TG 17-19-02	17 - 19	20	33	38,7	10
TG 19-21-03	19 - 21	20	33	38,7	10
TG 21-23-04	21 - 23	20	33	38,7	10
TG 23-25-05	23 - 25	20	33	38,7	10
TG 25-27-06	25 - 27	20	33	38,7	10
TG 27-29-07	27 - 29	20	33	38,7	10
TG 29-31-08	29 - 31	20	33	38,7	10
TG 31-32,5-09	31 - 32,5	20	33	38,7	10
TG G*-99		20	20	38,7	10

* Closed (without slot and hole)

KADL HOLE:
TECHNICAL DATA:

Settings:
Hole: TPE TPV

Properties:
- Accessories for KADL cable entry system
- Due to split washers, pre-assembled cables with connectors can be inserted into the housing and sealed
- Cables from 3 to 32.5mm in diameter
- Clamping range for washers up to 2mm
- Strain relief for cables
- Assembly without tools
- Simple extensions and adjustments
- Temperature range: -30ºC / + 100ºC

Comment: Washers must be ordered separately as accessories for KADL Cable Entry System