

CONTA-CABLE

Inverted cable entries KDSI-SR



Product Information

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CONTA-CLIP – Thinking ahead with connection technology

CONTA-CLIP was founded in 1978. We operate globally as an owner-operated medium-sized company.

Users of electrical and electronic connection systems trust our reliable products and our many years of industrial and global market expertise.

Our company is now one of the most important manufacturers in the field.

For over 40 years, our components and solutions have been used in process and industrial automation applications, including: railway technology, materials handling, building automation, air conditioning, mechanical and facility engineering, measurement and control technology, control panel construction, shipbuilding, transformer construction and environmental technology.

Over the years, we have evolved into an innovator that sets the tone with new ideas and creative impulses.

Our employees come from a wide variety of industries and are true connectivity specialists. They understand the specific problems, requirements and challenges of our customers. This results in communication among equals.

The profits then flow into the development of new products and into modern, efficient manufacturing processes.

High quality standards throughout all departments are our top priority.

Our top-class products are supported by this interplay between top-class men and machinery. We have also designed our range of services to align with customer needs.

Our products are divided into six categories: CONTA-CONNECT for terminals and accessories, CONTA-CABLE cable management systems, CONTA-ELECTRONICS for electrical and electronic cabinet components, CONTA-LABEL for marking systems, CONTA-BOX for housings, and CONTA-CON for PCB terminals and connectors.

We design customer-specific solutions for electronics, provide completely assembled housings and assemblies as needed, assemble terminal blocks for series production, and quickly handle component labelling tasks.

We greet these challenges with passion and enthusiasm, because we see each customer as our partner.

CONTA-CLIP customer representatives are always ready to offer their support to the customer, because service and helpfulness are rooted deeply in our corporate philosophy.

Advantage online: the CONTA-CLIP Online Catalogue

No matter where you are, as long as you're online you can access our digital catalogue to look at our services and quickly identify suitable solutions for your requirements.

Fast results Use the full-text search, enter an order number or use the convenient "step-by-step" feature search function.

Project planning at a glance: After you've selected the products, all the master data for the materials (sales data, technical data, drawings, connection diagrams, classifications and approvals) are made available as a data sheet or export file.

Detailed inquiries about components can be sent via the shopping cart directly to our headquarters. Upon request, you will receive an e-mailed copy of your inquiry.

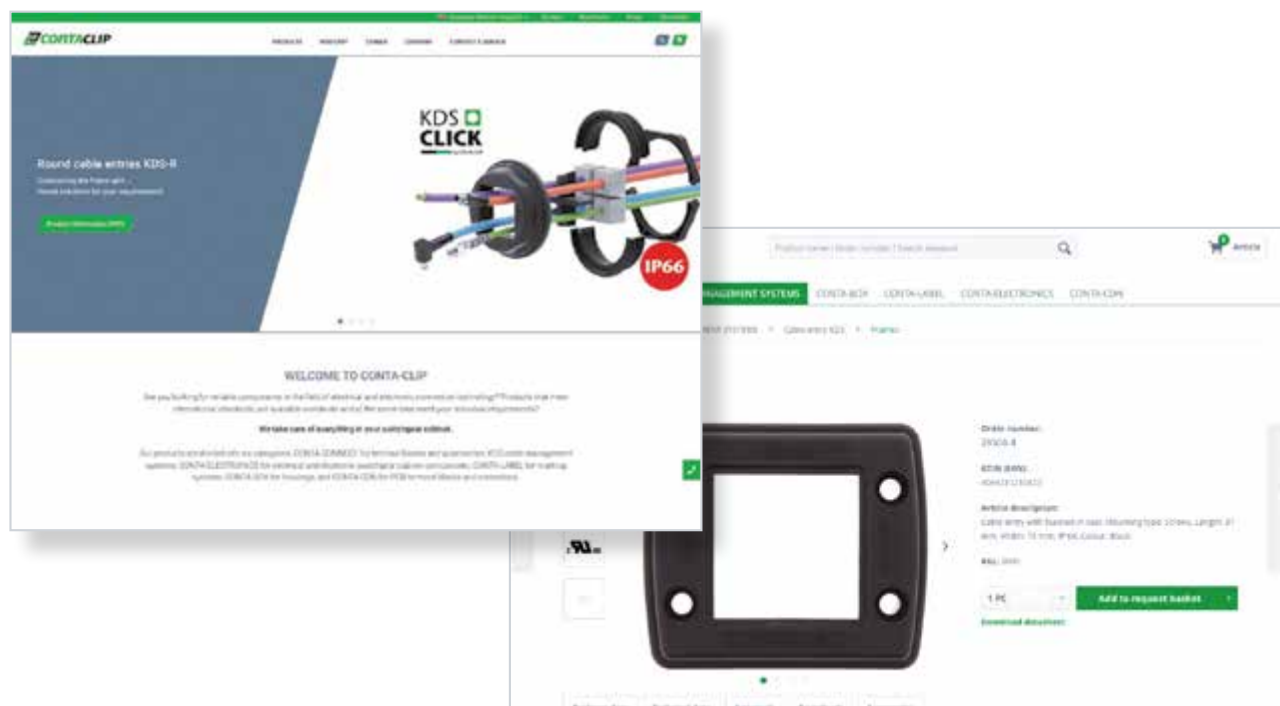
Application films: Complex functions be explained easily and clearly with sounds and images.

Printed catalogue: Would you like an offline overview? Please ask for our free printed catalogues.

Industry-specific: You will find the solutions that are relevant for your industry, according to your expertise.

Newsletter: Do you want to stay up to date? Subscribe to our newsletter! Simply register, confirm our authentication e-mail, and you'll be regularly informed about all CONTA-CLIP news.

Discover how the world of CONTA-CLIP and our website can deliver added value for you and your projects!



Globally available for you

Are you working abroad? No problem. Our worldwide sales and distribution partners help us to be globally networked and provide on-time reliable deliveries. Simply scan the QR code shown and you'll learn on our website about the sales partner responsible for your country.



Our locations in Africa

Algeria
Morocco
South Africa

Our locations in Asia

Bahrain
China
Hong Kong
India
Israel
Japan
Jordan
Malaysia
Oman
Pakistan
Qatar
Saudi Arabia
Singapore
South Korea
Taiwan
Turkey
United Arab Emirates

Our locations in Australia

Australia
New Zealand

Our locations in Europe

Austria
Belarus
Belgium
Bosnia and Herzegovina
Bulgaria
Croatia
Czech Republic
Denmark
Finland
France
Germany
Great Britain
Greece
Hungary
Iceland
Ireland
Italy
Latvia
Netherlands
Norway

Poland
Portugal
Romania
Russia
Serbia
Slovakia
Slovenia
Spain
Sweden
Switzerland
Ukraine

Our locations in North America

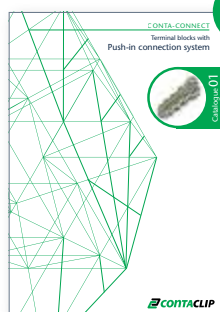
Canada
Mexico
United States

Our locations in South America

Bolivia
Brazil
Chile
Columbia
Ecuador

A complete line of products to meet your demands

The CONTA-CLIP Catalogues



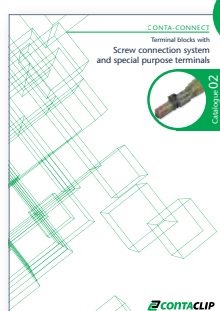
01 CONTA-CONNECT

Terminal blocks with Push-in connection system

Our wide range of innovative PRK and FRK terminal blocks with the Push-in connection system include feed-through terminals, PE terminals, disconnect terminals, fused terminals, multi-level terminals, installation terminals and initiator terminals, for conductor cross-sections from 0.2 mm² to 25 mm².



Cat. no. 98070.2



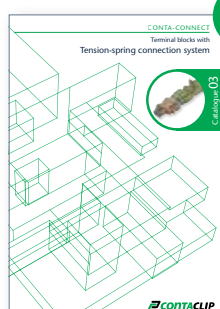
02 CONTA-CONNECT

Terminal blocks with screw connection system and special purpose terminals

Everything for classic wiring with screw connection system, also for high currents: SRK feed-through and PE terminals, RK high-temperature variants, TK transformer terminals, HSK high-power stud terminals and the SVB series screw distributor blocks.



Cat. no. 98071.2



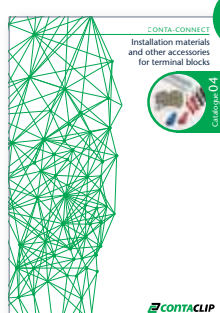
03 CONTA-CONNECT

Terminal blocks with tension-spring connection system

Our versatile line of terminals with tension spring connections for conductor cross-sections from 0.2 mm² to 16 mm² includes: the ZRK/ZSL series of feed-through and PE terminals, the double-level ZRKD/ZSLD, the ZIKD three-level terminal blocks, motor-connection terminals, (blade-) disconnect terminals, fused terminals, direct-mount terminals, and initiator/actuator terminals for transmitting positioning, encoder and alert signals.



Cat. no. 98072.2



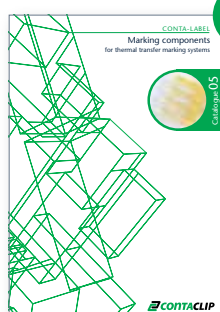
04 CONTA-CONNECT

Installation materials and other accessories for terminal blocks

Our installation products include cabling ducts, assembly tools, cable glands with metric or PG threads, DIN rails, rail cutters and punching tools. The terminal block accessories include different versions of end stops, wire-end ferrules, and connectors.



Cat. no. 98073.2



05 CONTA-LABEL

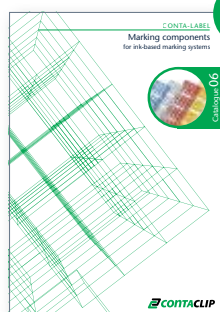
Marking components for thermal-transfer marking systems

CONTA-CLIP provides the TTPCard thermal-transfer printer and a large selection of PC, PVC and PVCF markers or labels in card format: for professional, permanent labelling of terminals, devices, conductors, cables, facilities and electrical cabinets.



Cat. no. 98074.2

Our catalogues are available in many languages!

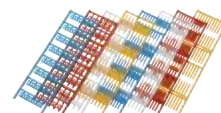


06

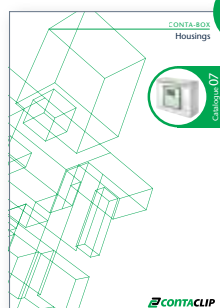
CONTA-LABEL

Marking components for ink-based marking systems

The CONTA-LABEL products provide polyamide markers for labelling conductors, cables, devices and facilities with ink print. These markers are available in many shapes and colours: in the classic MC Maxicard format for self-printing with the EMS plotter system EMS or other ink-jet systems, or ready-to-use customized printed in the PMC Pocket-Maxicard format.



Cat. no. 98075.2



07

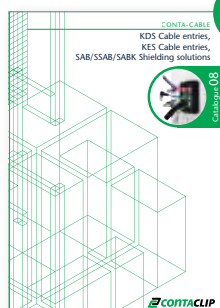
CONTA-BOX

Housings

Our wide variety of housings made of polystyrene, polycarbonate, polyester, ABS and aluminium deliver solutions for protecting electronic circuits, integrated devices and terminal blocks. On request, the housings can be custom-processed and assembled with our CONTA-CONNECT, CONTA-ELECTRONICS and CONTA-CON product lines.



Cat. no. 98076.2

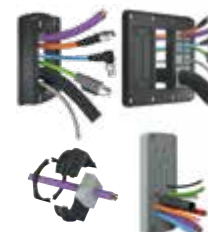


08

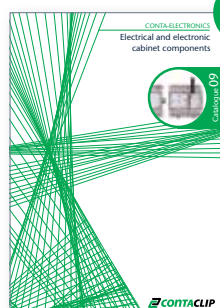
CONTA-CABLE

KDS cable entries, KES cable entries, SAB/SSAB/SABK shielding solutions

The KDS and KES cable entries enable a tool-free, IP66-sealed feed-through for unassembled and assembled cables and hoses. The feed-through openings can be adapted at any time to meet your requirements. The SAB shield-connection clips can be used to provide a reliable shield contact with wire diameters from 3 mm to 35 mm.



Cat. no. 98077.2



09

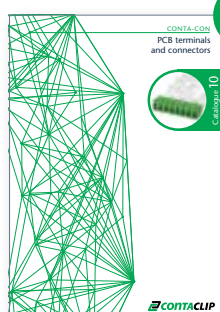
CONTA-ELECTRONICS

Electrical and electronic cabinet components

Our CONTA-ELECTRONICS products provide active and passive components for the transfer and conversion of analogue and digital signals at the coupling level. This product line includes power supplies, multi-function timing relays, coupling relays, digital switching modules, interface modules, opto-couplers, signal converters, GSM communication modules and much more.



Cat. no. 98078.2

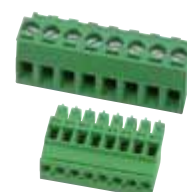


10

CONTA-CON

PCB terminals and connectors

This catalogue presents our wide variety of CONTA-CON PCB terminals and connector systems. The modular components can be configured for any required number of poles. They are available in the wire connection types: wire protection, eccentric, clamping yoke, and (for demanding operating conditions) with tension-spring or Push-in wire terminations. This product range is supplemented by the modular feed-through terminals of the SDK series.



Cat. no. 98079.2

KDSI-SR

Inverted cable entries

The inverted **KDSI-SR** screw frames enable a complete assembly from the outside. They extend the range of our proven **KDS** cable entry systems. The design and the simple, established assembly principle remain practically unchanged. The changes to the inverted versions are the new mirrored geometry of the frame's opening tapers and an additional two-part protective hood, which ensures the tight fit of the sealing elements towards the outside.

The safe IP66 seal and the reliable static strain relief in accordance with DIN EN 62444 is further ensured by the integrated frame gaskets and the conical shape of the sealing elements, which are pressed into the frame openings from the outside.

As with all **KDS** cable entry systems, the modular click-and-plug principle of the **KDSI-SR** means that individual cable entry openings and seals can be reconfigured at any time as required without any extra installation work.

IP66



Your advantages

- Complete assembly from outside inwards
- Guarantee retained for assembled cables
- Retrofitting and servicing can be done quickly and easily
- High-density assemblies
- Protection: IP66

The basic components of the modular system

Frames. Inlays. Seals. Protective hood. The modular design – with four basic components – provides more versatility, variability and variety.

1. Frame

Made from a single mould, the one-piece frame is quick and easy to assemble. It is made of sturdy, glass-fibre reinforced plastic. The integrated TPE gasket guarantees an optimal seal with IP66 protection, even on painted or rough surfaces. The frames also fit the standard cut-outs for 10-, 16- and 24-pole connectors.



2 Inlays

The click-in inlays enable needs-based dimensioning of the frame opening, corresponding to the seal being used. An audible "click" confirms a correct installation. So you can variably configure cable entries to match various requirements (for cables, lines, tubing, pneumatic and hydraulic lines).



3. Seals

The conical shape of the sealing elements allows them to be easily pressed in. This also reliably seals the gaps and provides static strain relief in accordance with DIN EN 62444. The seals are installed by pressing them from the outside inwards into the openings of the previously installed inlays. Their wave-cut profile makes them easy to install and ensures a perfect fit around the cables. There are currently over 130 different seals that can be used for sealing cables of various diameters and sizes.



4. Protective hood

The two-part protective hood has TPE gaskets at three different levels; this ensures that an IP66 seal is achieved. The two-part protective hood also guarantees the tight fit of the pressed-in sealing elements to the outside and covers the screws of the one-part frame.



Your advantages: More versatility and safety

The sealing elements can be released by pressing from the inside to the outside. Changes, retrofits, servicing or the readjustment of the cable lengths can be made at any time without dismantling the frame.

KDSI-SR

Inverted, modular cable entry system

An overview of your advantages

Attaching the frame

The one-piece frame can be easily and quickly attached to the wall.



Fast assembly from outside inwards for easier, friendlier servicing

The frame does not need to be disassembled if your requirements change or if you're carrying out service work.



Protective hood

The two-part protective hood has TPE gaskets at three levels and guarantees IP66 protection. A tight fit for the sealing elements, pressed in from the outside, is also guaranteed.



No loss of guarantee: assembled cables

No need to disassemble and reconnect connectors, so manufacturer's warranty is not voided.



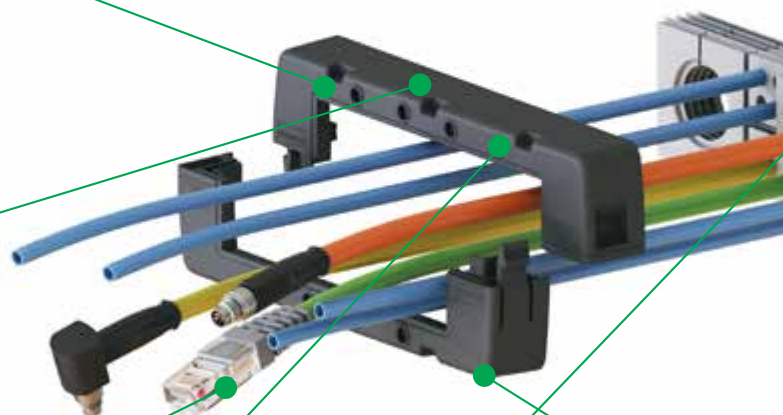
Optional external locking mechanism

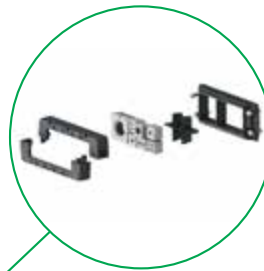
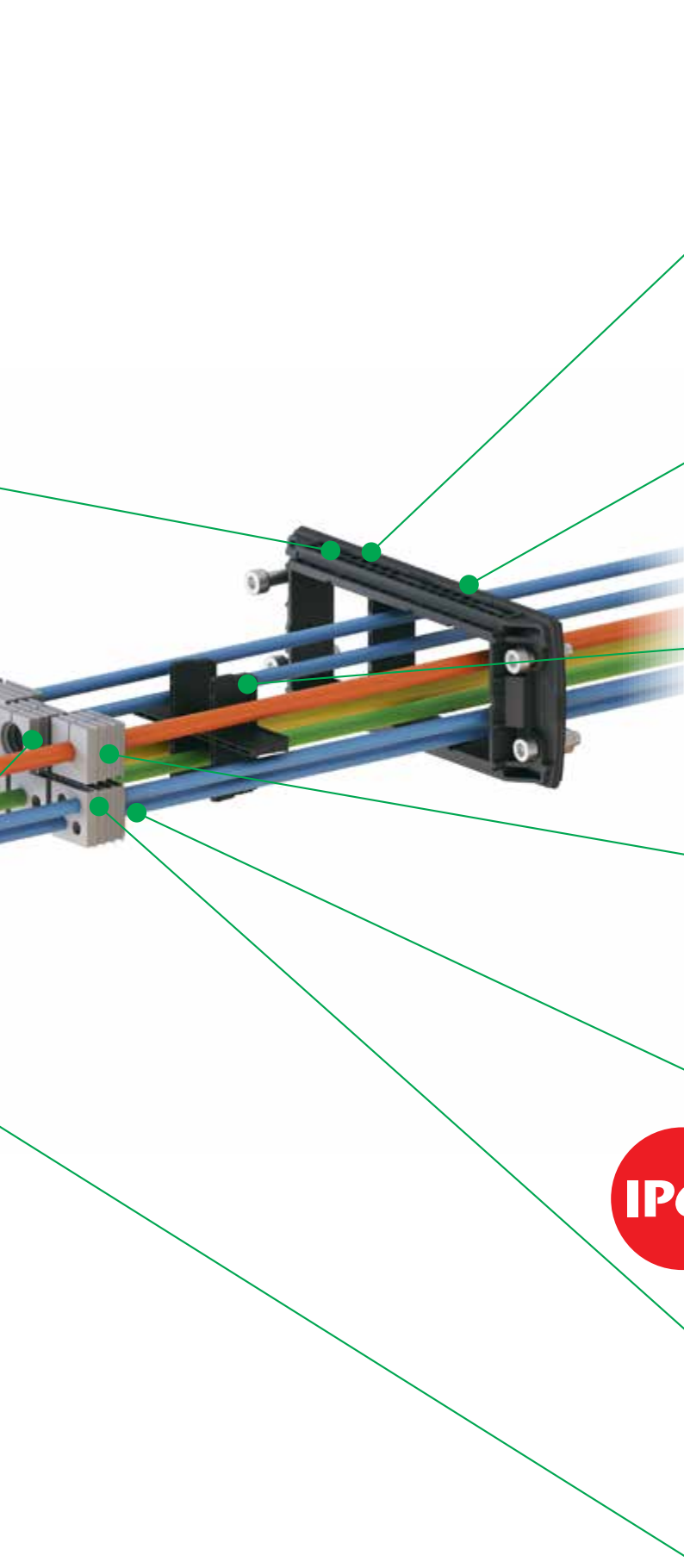
The optional external locking mechanism **KDSI-AVR** secures the sealing elements so that they cannot be pressed out without tools.



Versatile, high-density assemblies are possible

1-way, 2-way, and 4-way seals provide you with excellent versatility for cable management.





Outstanding versatility with optimized warehousing

The frames, inlays, seals and protective hoods can be combined in many ways – ensuring you many versatile configuration options.



Captive gasket

The integrated frame gasket eliminates the risk of incorrect assembly (forgotten gasket) and speeds up the assembly process.



Safe and quick installation with feedback

An audible "click" confirms that the inlay and frame have been properly installed.



Integrated strain relief

The absolute tight fit of the sealing elements also ensures a static strain relief mechanism for the cables according to DIN EN 62444.



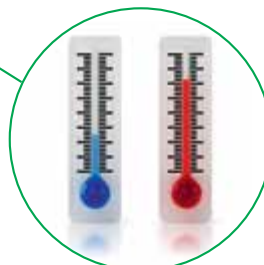
Outstanding IP66 seal

Conic-tapered seals feature inner and outer sealing gills.



Smart separation of the seals

The wave-cut profile makes them easy to install and ensures a perfect fit around the cables.



Can be used from -40 °C to +120 °C

Materials contain no halogen or silicone, suitable for many different applications.

IP66

RoHS
compliant

Made in
Germany



KDSI-SR

Inverted, modular cable entry system

Frames and inlays		KDSI-SR 1-4	KDSI-SR 6/10	KDSI-SR 8/16	KDSI-SR 10/24
					
Diagram		Page 14	Page 14	Page 14	Page 14
Type		KDSI-SR 1-4 BK	KDSI-SR 6/10 BK	KDSI-SR 8/16 BK	KDSI-SR 10/24 BK
Cat. no.	Qty.	28880.4	28881.4	28882.4	28883.4
Description		Screw frame with two-part protective hood	Screw frame with two-part protective hood	Screw frame with two-part protective hood	Screw frame with divided protective hood
Type / Set		KDSI-Set 1-4 BK	KDSI-Set 6/10 BK	KDSI-Set 8/16 BK	KDSI-Set 10/24 BK
Cat. no.	Qty.	28890.4	28891.4	28892.4	28893.4
Description		1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK	1 x KDSI-SR 6/10 BK, 1 x KDS-Inlay 2 BK, 1 x KDS-Inlay 6 BK	1 x KDSI-SR 8/16 BK, 1 x KDS-Inlay 1 BK, 2 x KDS-Inlay 4 BK	1 x KDSI-SR 10/24 BK, 1 x KDS-Inlay 2 BK, 1 x KDS-Inlay 4 BK, 1 x KDS-Inlay 6 BK
Accessories					
Inlay		KDS-Inlay 1 BK	KDS-Inlay 1 BK	KDS-Inlay 1 BK	KDS-Inlay 1 BK
Cat. no.	Qty.	28516.4	28516.4	28516.4	28516.4
Description		For separating vertically	For separating vertically	For separating vertically	For separating vertically
Inlay		KDS-Inlay 2 BK	KDS-Inlay 2 BK	KDS-Inlay 2 BK	KDS-Inlay 2 BK
Cat. no.	Qty.	28517.4	28517.4	28517.4	28517.4
Description		T-shape	T-shape	T-shape	T-shape
Inlay		KDS-Inlay 4 BK	KDS-Inlay 4 BK	KDS-Inlay 4 BK	KDS-Inlay 4 BK
Cat. no.	Qty.	28518.4	28518.4	28518.4	28518.4
Description		for 4-way splits	for 4-way splits	for 4-way splits	for 4-way splits
Inlay			KDS-Inlay 6 BK	KDS-Inlay 6 BK	KDS-Inlay 6 BK
Cat. no.	Qty.		28519.4	28519.4	28519.4
Description			for 6-way splits	for 6-way splits	for 6-way splits
Replacement protective hood (two-part)		KDSI-AD 1-4 BK	KDSI-AD 6/10 BK	KDSI-AD 8/16 BK	KDSI-AD 10/24 BK
Cat. no.	Qty.	28885.4	28886.4	28887.4	28888.4
Description		Spare cover	Spare cover	Spare cover	Spare cover
Outer locking mechanism (optional)		KDSI-AVR BK	KDSI-AVR BK	KDSI-AVR BK	KDSI-AVR BK
Cat. no.	Qty.	28894.4	28894.4	28894.4	28894.4
Sheet-metal hole punch		BL KDS-SR 1-4	BL KDS-SR 6/10	BL KDS-SR 8/16	BL KDS-SR 10/24
Cat. no.	Qty.	28674.0	28675.0	28676.0	28677.0
Description		For sheet steel up to 2 mm; also for marking drilling hole points	For sheet steel up to 2 mm; also for marking drilling hole points	For sheet steel up to 2 mm; also for marking drilling hole points	For sheet steel up to 2 mm; also for marking drilling hole points
Actuating tool		KDS BW 1	KDS BW 1	KDS BW 1	KDS BW 1
Cat. no.	Qty.	28622.0	28622.0	28622.0	28622.0
Seals					
Grey		Small and large	Small and large	Small and large	Small and large
Cat. no.		Page 16	Page 16	Page 16	Page 16
Seals					
Black		Small and large	Small and large	Small and large	Small and large
Cat. no.		Page 17	Page 17	Page 17	Page 17



Features

- Material: polyamide PA 6.6, glass-fibre reinforced | TPE
- Colour: black
- Flammability: UL 94 V-0
- Temperature range: -40 °C to +120 °C
- Halogen-free, silicone-free
- Protection: IP66

IP66

RoHS
compliantMade in
Germany

KDSI-SR

Combination examples

KDSI-SR 1-4



KDS-Inlay 4 BK
28518.4



KDSI-SR 6/10



KDS-Inlay 6 BK
28519.4



KDS-Inlay 2 BK
28517.4

KDSI-SR 8/16



KDS-Inlay 4 BK
28518.4



KDS-Inlay 4 BK
28518.4



KDS-Inlay 4 BK
28518.4



KDSI-SR 10/24



KDS-Inlay 4 BK
28518.4



KDS-Inlay 6 BK
28519.4



KDS-Inlay 6 BK
28519.4



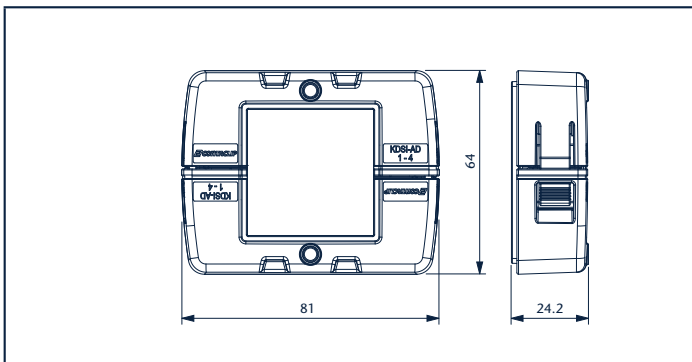
KDS-Inlay 2 BK
28517.4

KDSI-SR

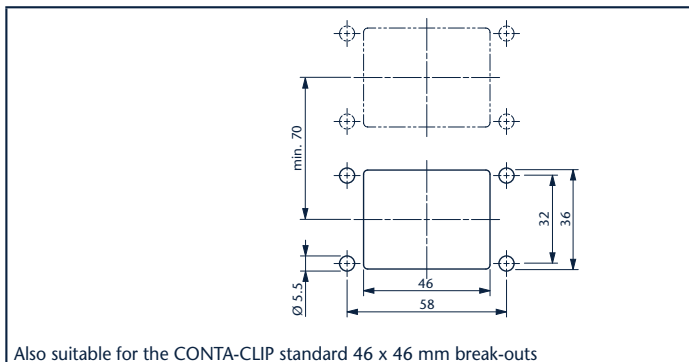
Dimensional drawings and mounting cut-outs

KDSI-SR 1-4

Dimensional diagram



Mounting cut-out



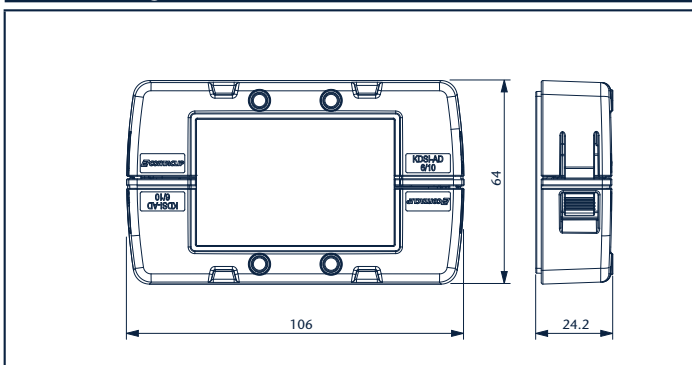
Also suitable for the CONTA-CLIP standard 46 x 46 mm break-outs

Torque for the frame's mounting screw: 3 Nm

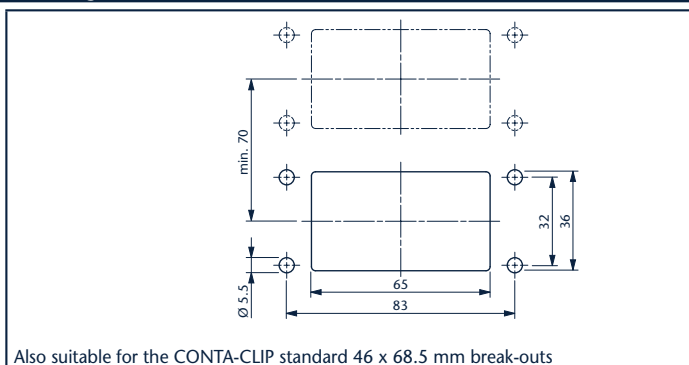
Screw for usage: ISO 4762 / DIN 912

KDSI-SR 6/10

Dimensional diagram



Mounting cut-out



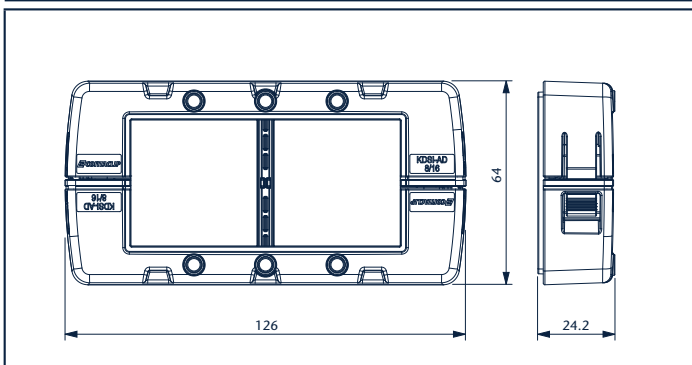
Also suitable for the CONTA-CLIP standard 46 x 68.5 mm break-outs

Torque for the frame's mounting screw: 3 Nm

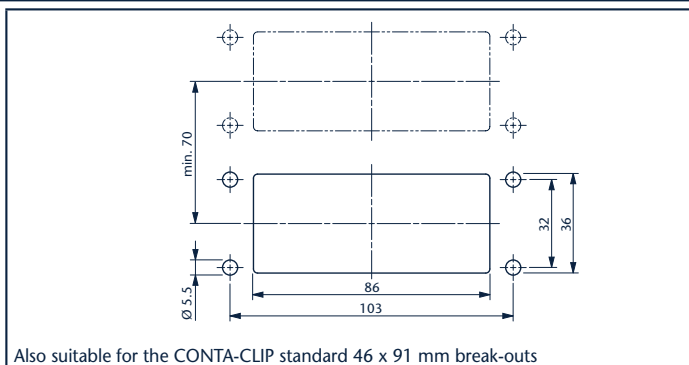
Screw for usage: ISO 4762 / DIN 912

KDSI-SR 8/16

Dimensional diagram



Mounting cut-out



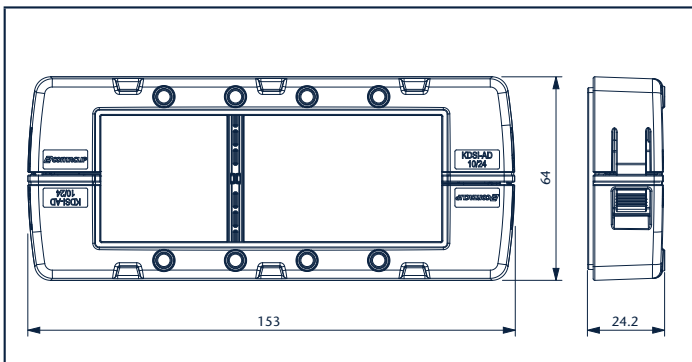
Also suitable for the CONTA-CLIP standard 46 x 91 mm break-outs

Torque for the frame's mounting screw: 3 Nm

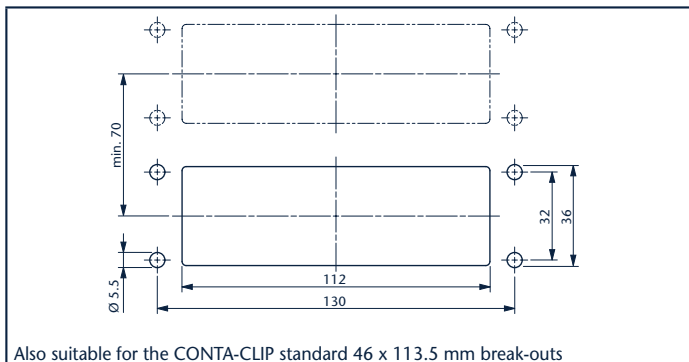
Screw for usage: ISO 4762 / DIN 912

KDSI-SR 10/24

Dimensional diagram



Mounting cut-out



Also suitable for the CONTA-CLIP standard 46 x 113.5 mm break-outs

Torque for the frame's mounting screw: 3 Nm

Screw for usage: ISO 4762 / DIN 912

Sealing elements KDS systems

Seals	Grey small		
	Type	Cat. no.	Qty. Max. Ø
	KDS-DE/B GR	28561.6	10 Blind
	KDS-DE 1.5 GR	28694.6	10 1.5 mm
	KDS-DE 1.5-2 GR	28562.6	10 2 mm
	KDS-DE 2 GR	28696.6	10 2 mm
	KDS-DE 2-3 GR	28563.6	10 3 mm
	KDS-DE 3 GR	28698.6	10 3 mm
	KDS-DE 3-4 GR	28564.6	10 4 mm
	KDS-DE 4-5 GR	28565.6	10 5 mm
	KDS-DE 5-6 GR	28566.6	10 6 mm
	KDS-DE 6-7 GR	28567.6	10 7 mm
	KDS-DE 7-8 GR	28568.6	10 8 mm
	KDS-DE 8-9 GR	28569.6	10 9 mm
	KDS-DE 9-10 GR	28570.6	10 10 mm
	KDS-DE 10-11 GR	28571.6	10 11 mm
	KDS-DE 11-12 GR	28572.6	10 12 mm
	KDS-DE 12-13 GR	28573.6	10 13 mm
	KDS-DE 13-14 GR	28574.6	10 14 mm
	KDS-DE 14-15 GR	28609.6	10 15 mm
	KDS-DE 15-16 GR	28671.6	10 16 mm
Seals	Grey large		
	KDS-DEG/B GR	28575.6	10 Blind
	KDS-DEG 14-15 GR	28576.6	10 15 mm
	KDS-DEG 15-16 GR	28577.6	10 16 mm
	KDS-DEG 16-17 GR	28578.6	10 17 mm
	KDS-DEG 17-18 GR	28579.6	10 18 mm
	KDS-DEG 18-19 GR	28580.6	10 19 mm
	KDS-DEG 19-20 GR	28581.6	10 20 mm
	KDS-DEG 20-21 GR	28582.6	10 21 mm
	KDS-DEG 21-22 GR	28583.6	10 22 mm
	KDS-DEG 22-23 GR	28584.6	10 23 mm
	KDS-DEG 23-24 GR	28585.6	10 24 mm
	KDS-DEG 24-25 GR	28586.6	10 25 mm
	KDS-DEG 25-26 GR	28587.6	10 26 mm
	KDS-DEG 26-27 GR	28588.6	10 27 mm
	KDS-DEG 27-28 GR	28589.6	10 28 mm
	KDS-DEG 28-29 GR	28590.6	10 29 mm
	KDS-DEG 29-30 GR	28591.6	10 30 mm
	KDS-DEG 30-31 GR	28592.6	10 31 mm
	KDS-DEG 31-32 GR	28593.6	10 32 mm
	KDS-DEG 32-33 GR	28594.6	10 33 mm
	KDS-DEG 33-34 GR	28731.6	10 34 mm
	KDS-DEG 34-35 GR	28733.6	10 35 mm
Seals with multiple holes	Grey		
	KDS-DE 2x4-5 GR	28595.6	10 5 mm
	KDS-DE 2x5-6 GR	28596.6	10 6 mm
	KDS-DE 2x6-5 GR	28607.6	10 6.5 mm
	KDS-DE 2x7 GR	28690.6	10 7 mm
	KDS-DE 2x8 GR	28692.6	10 8 mm
	KDS-DE 3x5-6 GR	28688.6	10 6 mm
	KDS-DE 4x2-3 GR	28597.6	10 3 mm
	KDS-DE 4x3-4 GR	28598.6	10 4 mm
	KDS-DE 4x5 GR	28673.6	10 5 mm
	KDS-DE 4x4.5 GR	28606.6	10 4.5 mm
	KDS-DE 4x6 GR	28762.6	10 6 mm
Seals for AS interface cables	Grey		
	KDS-DE/1xASI GR	28599.6	10
	KDS-DE/2xASI GR	28600.6	10



IP66

NEMA
TYPE
12NEMA
TYPE
4xECOLAB
certifiedRoHS
compliantMade in
Germany

Features

- Material: TPE
- Flammability: UL 94 V-0
- Temperature range: -40 °C to +90 °C (static)
- Halogen-free, silicone-free
- Protection: IP66

Seals	Black small		
	Type	Cat. no.	Qty. Max. Ø
	KDS-DE/B BK	28520.4	10 Blind
	KDS-DE 1.5 BK	28693.4	10 1.5 mm
	KDS-DE 1.5-2 BK	28521.4	10 2 mm
	KDS-DE 2 BK	28695.4	10 2 mm
	KDS-DE 2-3 BK	28522.4	10 3 mm
	KDS-DE 3 BK	28697.4	10 3 mm
	KDS-DE 3-4 BK	28523.4	10 4 mm
	KDS-DE 4-5 BK	28524.4	10 5 mm
	KDS-DE 5-6 BK	28525.4	10 6 mm
	KDS-DE 6-7 BK	28526.4	10 7 mm
	KDS-DE 7-8 BK	28527.4	10 8 mm
	KDS-DE 8-9 BK	28528.4	10 9 mm
	KDS-DE 9-10 BK	28529.4	10 10 mm
	KDS-DE 10-11 BK	28530.4	10 11 mm
	KDS-DE 11-12 BK	28531.4	10 12 mm
	KDS-DE 12-13 BK	28532.4	10 13 mm
	KDS-DE 13-14 BK	28533.4	10 14 mm
	KDS-DE 14-15 BK	28608.4	10 15 mm
	KDS-DE 15-16 BK	28670.4	10 16 mm
Seals	Black large		
	KDS-DEG/B BK	28534.4	10 Blind
	KDS-DEG 14-15 BK	28535.4	10 15 mm
	KDS-DEG 15-16 BK	28536.4	10 16 mm
	KDS-DEG 16-17 BK	28537.4	10 17 mm
	KDS-DEG 17-18 BK	28538.4	10 18 mm
	KDS-DEG 18-19 BK	28539.4	10 19 mm
	KDS-DEG 19-20 BK	28540.4	10 20 mm
	KDS-DEG 20-21 BK	28541.4	10 21 mm
	KDS-DEG 21-22 BK	28542.4	10 22 mm
	KDS-DEG 22-23 BK	28543.4	10 23 mm
	KDS-DEG 23-24 BK	28544.4	10 24 mm
	KDS-DEG 24-25 BK	28545.4	10 25 mm
	KDS-DEG 25-26 BK	28546.4	10 26 mm
	KDS-DEG 26-27 BK	28547.4	10 27 mm
	KDS-DEG 27-28 BK	28548.4	10 28 mm
	KDS-DEG 28-29 BK	28549.4	10 29 mm
	KDS-DEG 29-30 BK	28550.4	10 30 mm
	KDS-DEG 30-31 BK	28551.4	10 31 mm
	KDS-DEG 31-32 BK	28552.4	10 32 mm
	KDS-DEG 32-33 BK	28601.4	10 33 mm
	KDS-DEG 33-34 BK	28730.4	10 34 mm
	KDS-DEG 34-35 BK	28732.4	10 35 mm
Seals with multiple holes	Black		
	KDS-DE 2x4-5 BK	28555.4	10 5 mm
	KDS-DE 2x5-6 BK	28556.4	10 6 mm
	KDS-DE 2x6-5 BK	28682.4	10 6.5 mm
	KDS-DE 2x7 BK	28689.4	10 7 mm
	KDS-DE 2x8 BK	28691.4	10 8 mm
	KDS-DE 3x5-6 BK	28687.4	10 6 mm
	KDS-DE 4x2-3 BK	28557.4	10 3 mm
	KDS-DE 4x3-4 BK	28558.4	10 4 mm
	KDS-DE 4x4.5 BK	28681.4	10 4.5 mm
	KDS-DE 4x5 BK	28672.4	10 5 mm
	KDS-DE 4x6 BK	28763.4	10 6 mm
Seals for AS interface cables	Black		
	KDS-DE/1xASI BK	28559.4	10
	KDS-DE/2xASI BK	28560.4	10



IP66

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TYPE
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compliantMade in
Germany

Features

- Material: TPE
- Flammability: UL94 HB
- Temperature range: -40 °C to +120 °C (static)
- Halogen-free, silicone-free
- High chemical resistance
- UV-stabilized
- Protection: IP66

Cable management

[More information](#)

Overview of additional solutions



KDSClick modular cable entries

The revolution in the field of cable entry systems - turning cables inside out!

Your benefits:

- Simple installation
- Outstanding IP66 seal
- Variability thanks to modular inlays & seals
- Optimized storage
- No loss of guarantee: assembled cables
- Versatile, high-density assemblies
- 4 frame sizes with captive gasket
- Integrated strain relief
- Maintenance work during operation without dismantling



The KDS modular design:



KDS-FP flange plates



The new versatility for cable management saves you money and is more cost-efficient.

Your benefits:

- Simple installation
- Outstanding IP66 seal
- Variability thanks to modular inlays & seals
- Optimized storage
- No loss of guarantee when using assembled cables
- Versatile, high-density assemblies
- 2 plate sizes with captive gasket
- Integrated strain relief
- Maintenance work during operation without dismantling

The KDS modular design:



KDS-FB cable entries for flat cables



Specially developed for industrial trucks, crane systems and elevator applications.

Your benefits:

- Simple installation
- Outstanding IP66 seal
- Captive moulded-in frame gasket
- Optimized storage
- Variability thanks to our wide range of seals
- Dimensionally stable, glass-fibre reinforced plastic frame
- Versatile, high-density assemblies
- Maintenance work during operation without dismantling

The KDS modular design:



KDS-R round cable entries

IP66

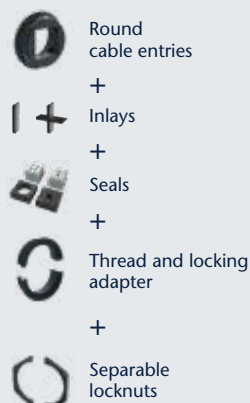


For standard metric break-outs
and cables developed with and without plug.

Your benefits:

- Tool-free installation
- Outstanding IP66 seal
- Variability thanks to modular inlays & seals
- Optimized storage
- No loss of guarantee: assembled cables
- Versatile, high-density assemblies
- Two round cable entries for 6 metric break-through sizes M20–M63
- Integrated strain relief

The KDS modular design:



KES cable entries

IP66

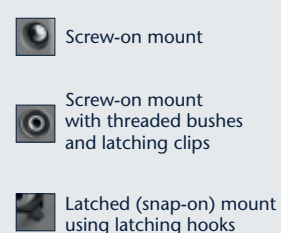


The alternative to non-assembled cables,
cables and pneumatic hose.

Your benefits:

- Can be screwed/snapped on
- Very high stability (core: PA 6.6 GF)
- Outstanding strain relief (cone grommet)
- Very simple assembly (with marked centring point)
- High-density assemblies
- Outstanding IP66 seal
- Hygienic design – no dirt-prone niches
- Large assortment (48 varieties)
- UL-listed plastic materials, UL 94 V-0

3 attachment options:



SAB shield-connection clip



The wide range of products with the right solution
for any application.

Your benefits:

- Tool-free, space-saving installation
- Compact design
- Strain relief possible
- Reliable contact
- Large clamping range, less parts in your warehouse
- Easy to work with

Ideal for all mounting types:

- Direct mounting
- C-rail mounting
- Busbar mounting
- Mounting on the DIN rail

KES-E cable entries and KES-E-R round cable entries

IP54



Perfect for use with many cables having different
diameters in a tight space.

Your benefits:

- Tool-free installation
- Wide variety
- Minimal space required
- Simple assembly (with marked centre point)
- High-density assemblies
- For varying wall thickness
- Hygienic design

Features:

- Material: TPE
- No halogen or silicone
- Flammability: UL 94 V-0
- Temperature range: -40 °C to +90 °C (static)
- Wall thickness A: 1.5–2.5 mm, and B: 2.5–4.0 mm

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Cat. no. 98070.2

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03 CONTA-CONNECT
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with tension-spring wire connections
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