

KDSI-SR INVERTED CABLE ENTRY SYSTEM

KDSI

28880.4

KDSI-SR 1-4, Inverted Screw frame including cover

- Easy assembly from the outside
- Four parts, many solutions
- uses the standard inlays and seals
- Perfect for pre-assembled cables, pipes and tubes
- High IP66 protection



PRODUCT DESCRIPTION

The inverted KDSI-SR screw frames enable a complete assembly from the outside. This is ideal for applications where space inside the panel is limited. The KDSI-SR follow the same modular assembly principles as the popular KDS-SR, that and be assembled from the inside.

The changes to the inverted versions are the new mirrored geometry of the frame's opening tapers and an additional cover frame, which ensures the tight fit of the sealing elements towards the outside and maintains strain relief to DIN EN 62444

KDSI uses the same cut-outs as the standard Industrial Connector ranges from the manufacturers such as Harting, Walther and Ilme.

It also shares the same inlays and IP66 inserts as the KDS square and round variants.

TECHNICAL DATA

GENERAL DATA

Installed height	24,2 mm
IP class	IP66
Colour	Black
Length	81 mm
Mounting	Screw on
Width	64 mm
Approvals	Pending, cUL, UL
Height	25,8 mm
NEMA class	4x Pending

MOUNTING DETAILS

Fixing screws	M5
Width of cutout	36 mm
Torque of the fixing screws	3 Nm
Diameter of the screw holes	5,5 mm
Length of cutout	46 mm
Number of screw holes	4

MATERIALS

Flammability class	V-0
Sealing material	Polyurethane-based
Glass-fibre reinforced	Yes
Operating temperature from	-40 °C
Halogen-free	Yes
Material	Polyamide 6.6
Operating temperature to	120 °C
Silicone-free	Yes

APPROVALS

UL test standard	UL 508
Approvals	Pending, cUL, UL
cUL test standard	C22.2 No. 14-95

ADDITIONAL DATA

Pack size	1
Country of origin	DE
Tariff code	39259020
Weight	59,4 g



