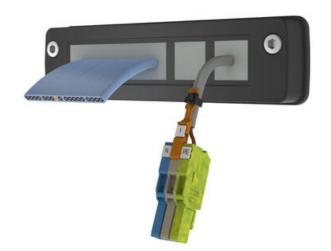


## **KDS-FB FLAT CABLE FRAMES**

KDS-FB

28710.4 KDS-SR-FB4/D Frame Black

- Flat & Round Cable Solution
- Compact UL 94-V0, glass-fibre reinforced frame
- Ideal for the Lift, Crane & Forklift Industry
- Large range of Ecolab approved seals
- IP66



## PRODUCT DESCRIPTION

The KDS-FB cable entry system is designed to be used with flat cables commonly used in the forklift, crane and elevator industry.

The compact system provides a highly versatility and time saving solution for managing flat cables which can be tricky to handle.

The "fish skin" on the seals mechanically surrounds the inserted flat cable and they ensure optimum tolerance compensation and IP66 protection.

There is a wide selection of frames which can also take a number of round cables up to 16mm ø from the standard KDS range.

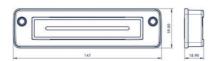
## **SPECIFICATIONS**

Approvals	cUL, UL
Color	Black
Country of origin	DE



cUL test standard	C22.2 No. 14-95
Diameter of the screw holes	5.5 mm
Fixing screws	M5
Flamklass	V-0
Glass-fibre reinforced	Yes
Halogen free	Yes
Height	18.9 mm
IP Class	IP66
Length	147 mm
Length of cutout	111 mm
Material	Polyamide
Mounting	Screw
NEMA class	4x
NEMA class  Number of screw holes	4x 2
Number of screw holes	2
Number of screw holes  Operating temperature from	2 -40 °C
Number of screw holes  Operating temperature from  Operating temperature to	2 -40 °C 120 °C
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size	2 -40 °C 120 °C
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size  Sealing material	2 -40 °C 120 °C 1 Polyurethane-based
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size  Sealing material  Silicone-free	2 -40 °C 120 °C 1 Polyurethane-based Yes
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size  Sealing material  Silicone-free  Tariff code	2 -40 °C 120 °C 1 Polyurethane-based Yes 39259020
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size  Sealing material  Silicone-free  Tariff code  Torque of the fixing screws	2 -40 °C 120 °C 1 Polyurethane-based Yes 39259020 3
Number of screw holes  Operating temperature from  Operating temperature to  Pack Size  Sealing material  Silicone-free  Tariff code  Torque of the fixing screws  UL test standard	2 -40 °C 120 °C 1 Polyurethane-based Yes 39259020 3 UL 508





Torque for the frame's mounting screw: 3 Nm