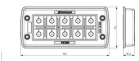
# KDS-SR 10/24 BK

**28504.4**










Cable entry with foamed-in seal, Mounting type: Screws, Length: 153 mm, Width: 70 mm, IP 66, Colour: Black

## Commercial

### General

| |
|---|
| Colour: Black |
| Country of origin: DE |
| Customs number: 39259020 |
| GTIN (EAN): 4044211210809 |
| Packaging unit: 1 |
| Product description: Cable Entry |
| Quantity unit: PC |
| Unit of weight: G |
| Weight per piece (including packaging): 95.2g |
| Weight per piece (not including packaging): 68.2g |

# Technical

## Dimensions

Diameter of the screw holes: 5.5mm

Height: 19.6mm

Installation height: 19.6mm

Lenght of wall cutout: 113.5mm

Length: 153mm

Width: 70mm

Width of wall cutout: 46mm

## Further technical data

Degree of protection: IP66

Fixing screws: M 5 (ISO 4762 / DIN 912)

Mounting type: Screws

NEMA Type: 1, 12, 4x (indoor use only)

Number of screw holes: 4

Shape of wall cutout: square

Torque of the fixing screws: 3Nm

Type of cables: with plug

## Materials

Flammability class UL 94: V-0

Glass-fibre reinforced: ✓

Halogen-free: ✓

Material: Polyamide 6.6

Sealing material: Polyurethane-based

Silicone-free: ✓

Type of seal: Sealing and moulded flexible foam

Working temperature, max.: 120°C

Working temperature, min.: -40°C

# Approvals

## cUL Recognized

: E489821

cUL Recognized: 1

cUL approval: C22.2 No. 14-18

### UL Recognized

UL File Number: E489821

UL Recognized: 1

UL Type Rating: 1, 12, 4x (indoor use only)

UL approval: UL 508A

### Railway Zulassung

DIN EN 61373:2011 Railway applications - Rolling stock equipment - Shock and vibration: Category 1, Class B

### German Lloyd approval

DNV GL Certificate number: TAE00003V7

DNV GL Location Classes: Temperature: -40°C to 120°C, Humidity: B, Vibration: B, Ingress protection: IP66

DNV GL approval granted: 1

## Environment

### Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2026-02-04

RoHS Conform: Yes

TSCA Conform: Yes

## Accessories

### Inlays



**KDS-Inlay 1 BK**
28516.4



**KDS-Inlay 2 BK**
28517.4



**KDS-Inlay 4 BK**
28518.4



**KDS-Inlay 6 BK**
28519.4

## Locking frame



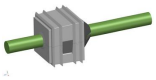
**KDS-IVR 10/24 BK**
28505.4

## Sealing plugs

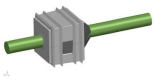


**KDS-VS-SR BK**
28779.4

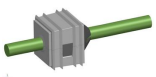
## Z2K seals



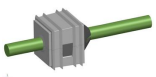
**KDS-DE-Z2K 3,0-4,7 GR**
28981.6



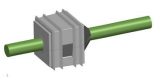
**KDS-DE-Z2K 8,0-8,7 GR**
28984.6



**KDS-DE-Z2K 1,0-2,6 GR**
28980.6



**KDS-DE-Z2K 6,3-8,1 GR**
28983.6



**KDS-DE-Z2K 4,8-6,2 GR**
28982.6

## Large seals



**KDS-DEG 19-20 BK**
28540.4



**KDS-DEG 32-33 BK**
28601.4



**KDS-DEG/B BK**
28534.4



**KDS-DEG 14-15 BK**
28535.4



**KDS-DEG 15-16 BK**
28536.4



**KDS-DEG 16-17 BK**
28537.4



**KDS-DEG 17-18 BK**
28538.4



**KDS-DEG 23-24 BK**
28544.4



**KDS-DEG 19-20 GR**
28581.6



**KDS-DEG 20-21 GR**
28582.6



**KDS-DEG 21-22 GR**
28583.6



**KDS-DEG 22-23 GR**
28584.6



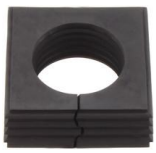
**KDS-DEG 24-25 BK**
28545.4



**KDS-DEG 25-26 BK**
28546.4



**KDS-DEG 26-27 BK**
28547.4



**KDS-DEG 27-28 BK**
28548.4



**KDS-DEG 28-29 BK**
28549.4



**KDS-DEG 29-30 BK**
28550.4



**KDS-DEG 30-31 BK**
28551.4



**KDS-DEG 31-32 BK**
28552.4



**KDS-DEG 17-18 GR**
28579.6



**KDS-DEG 18-19 GR**
28580.6



**KDS-DEG/B GR**
28575.6



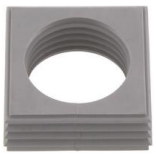
**KDS-DEG 14-15 GR**
28576.6



**KDS-DEG 15-16 GR**
28577.6



**KDS-DEG 16-17 GR**
28578.6



**KDS-DEG 31-32 GR**
28593.6



**KDS-DEG 32-33 GR**
28594.6



**KDS-DEG 22-23 BK**
28543.4



**KDS-DEG/K 7-24 BK**
28554.4



**KDS-DEG 23-24 GR**
28585.6



**KDS-DEG 24-25 GR**
28586.6



**KDS-DEG 25-26 GR**
28587.6



**KDS-DEG 26-27 GR**
28588.6



**KDS-DEG 27-28 GR**
28589.6



**KDS-DEG 28-29 GR**
28590.6



**KDS-DEG 29-30 GR**
28591.6



**KDS-DEG 30-31 GR**
28592.6



**KDS-DEG 18-19 BK**
28539.4



**KDS-DEG 20-21 BK**
28541.4



**KDS-DEG 21-22 BK**
28542.4

## Small seals



**KDS-DE 6-7 GR**
28567.6



**KDS-DE 7-8 GR**
28568.6



**KDS-DE 8-9 GR**
28569.6



**KDS-DE 9-10 GR**
28570.6



**KDS-DE 10-11 GR**
28571.6



**KDS-DE 11-12 GR**
28572.6



**KDS-DE 12-13 GR**
28573.6



**KDS-DE 2-3 GR**
28563.6



**KDS-DE 3-4 GR**
28564.6



**KDS-DE 4-5 GR**
28565.6



**KDS-DE 5-6 GR**
28566.6



**KDS-DE 13-14 GR**
28574.6



**KDS-DE 2X4-5 GR**
28595.6



**KDS-DE 2X5-6 GR**
28596.6



**KDS-DE 4X2-3 GR**
28597.6



**KDS-DE 4X3-4 GR**
28598.6



**KDS-DE/1XASI GR**
28599.6



**KDS-DE/2XASI BK**
28560.4



**KDS-DE/B GR**
28561.6



**KDS-DE 1,5-2 GR**
28562.6



**KDS-DE 2X6,5 BK**
28682.4



**KDS-DE 3X5-6 BK**
28687.4



**KDS-DE 2 GR**
28696.6



**KDS-DE 3 BK**
28697.4



**KDS-DE 3 GR**
28698.6



**KDS-DE/2XASI GR**
28600.6



**KDS-DE 4X4,5 GR**
28606.6



**KDS-DE 2X6,5 GR**
28607.6



**KDS-DE 14-15 BK**
28608.4



**KDS-DE 14-15 GR**
28609.6



**KDS-DE 15-16 BK**
28670.4



**KDS-DE 15-16 GR**
28671.6



**KDS-DE 4X5 BK**
28672.4



**KDS-DE 4X5 GR**
28673.6



**KDS-DE 4X4,5 BK**
28681.4



**KDS-DE 10-11 BK**
28530.4



**KDS-DE 11-12 BK**
28531.4



**KDS-DE 12-13 BK**
28532.4



**KDS-DE 13-14 BK**
28533.4



**KDS-DE/K 2-11 BK**
28553.4



**KDS-DE 2X4-5 BK**
28555.4



**KDS-DE 2X5-6 BK**
28556.4



**KDS-DE 4X2-3 BK**
28557.4



**KDS-DE 4X3-4 BK**
28558.4



**KDS-DE/1XASI BK**
28559.4



**KDS-DE/B BK**
28520.4



**KDS-DE 1,5-2 BK**
28521.4



**KDS-DE 2-3 BK**
28522.4



**KDS-DE 3-4 BK**
28523.4



**KDS-DE 4-5 BK**
28524.4



**KDS-DE 5-6 BK**
28525.4



**KDS-DE 6-7 BK**
28526.4



**KDS-DE 7-8 BK**
28527.4



**KDS-DE 8-9 BK**
28528.4



**KDS-DE 9-10 BK**
28529.4



**KDS-DE 3X5-6 GR**
28688.6



**KDS-DE 2X7 BK**
28689.4



**KDS-DE 2X7 GR**
28690.6



**KDS-DE 2X8 BK**
28691.4



**KDS-DE 2X8 GR**
28692.6



**KDS-DE 1,5 BK**
28693.4



**KDS-DE 1,5 GR**
28694.6



**KDS-DE 2 BK**
28695.4