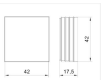
# KDS-DEG 20-21 BK

**28541.4**



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 21 mm, IP 66, Colour: Black

## Commercial

### General

| |
|---|
| Colour: Black |
| Country of origin: DE |
| Customs number: 39259020 |
| GTIN (EAN): 4044211215378 |
| Packaging unit: 10 |
| Product description: Sealing Element |
| Quantity unit: PC |
| Unit of weight: G |
| Weight per piece (including packaging): 27.3g |
| Weight per piece (not including packaging): 26.9g |

# Technical

## Dimensions

Height: 17.5mm

Length: 42mm

Width: 42mm

## Connection data

Cable diameter, max.: 21mm

Cable diameter, min.: 20mm

## Further technical data

Degree of protection: IP66

Mounting type: Plug in

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

Number of wires: 1

Strain relief: ✓

## Materials

Flammability class UL 94: HB

Halogen-free: ✓

Material: TPE

Silicone-free: ✓

UV-resistant: ✓

Working temperature, max.: 120°C

Working temperature, min.: -40°C

# Approvals

## Standards and regulations

Standards / specifications: Strain relief complying with DIN EN 62444

## 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

**KDS-Inlay 1 BK**
28516.4

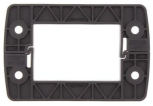
**KDS-Inlay 2 BK**
28517.4

**KDS-Inlay 4 BK**
28518.4

**KDS-Inlay 6 BK**
28519.4

## Locking frame

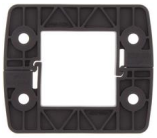
**KDS-IVR 1-4 BK**
28507.4



**KDS-IVR 6/10 BK**
28501.4

**KDS-IVR 8/16 BK**
28503.4

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



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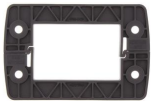

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