

28682.4

KDS-DE 2x6,5 BK

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Seal, Mounting type: Plug in, Length x width: 20.3 mm, Max. cable diameter: 6.5 mm, IP 66, Colour: Black

**RAL:** 9005

## Business data

| Product description                        | Sealing Element |
|--|-----------------|
| Packaging unit                             | 10              |
| Quantity unit                              | PC              |
| Weight per piece (not including packaging) | 5.8             |
| Weight per piece (including packaging)     | 6.2             |
| Unit of weight                             | G               |
| Customs number                             | 39259020        |
| Country of origin                          | DE              |

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## Technical Data

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### Dimensions

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|        |         |
|--------|---------|
| Length | 20.3 mm |
| Width  | 20.3 mm |
| Height | 17.7 mm |

### Materials

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|                           |        |
|---------------------------|--------|
| Material                  | TPE    |
| Flammability class UL 94  | HB     |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |
| Halogen-free              | ✓      |
| Silicone-free             | ✓      |

### Further technical data

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|                      |         |
|----------------------|---------|
| Mounting type        | Plug in |
| Protection           | IP66    |
| Strain relief        | ✓       |
| Cable diameter, min. | 6.2 mm  |
| Cable diameter, max. | 6.6 mm  |

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## Technical Data

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### Further technical data

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|           |    |
|-----------|----|
| NEMA Type | 4x |
|-----------|----|

|              |   |
|--------------|---|
| UV-resistant | ✓ |
|--------------|---|

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## Approvals

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### Standards and regulations

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|                            |   |
|----------------------------|---|
| Standards / specifications | Strain relief complying with DIN EN 62444 |
|----------------------------|---|

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### cUL Recognized

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|                |                 |
|----------------|-----------------|
| cUL Recognized | C22.2 No. 14-95 |
|----------------|-----------------|

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|                |   |
|----------------|---|
| cUL Recognized | ✓ |
|----------------|---|

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### UL Recognized

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|               |        |
|---------------|--------|
| UL Recognized | UL 508 |
|---------------|--------|

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|                       |   |
|-----------------------|---|
| UL Recognized granted | ✓ |
|-----------------------|---|

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Media

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## Accessories

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## Inlays

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Cable entry, Inlay, Mounting type: Plug in, IP 66,  
Colour: Black

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28516.4      | KDS-Inlay 1         | 4044211210847 | 5 PC           |

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Cable entry, Inlay, Mounting type: Plug in, IP 66,  
Colour: Black

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28517.4      | KDS-Inlay 2         | 4044211210854 | 5 PC           |

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## Accessories

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### Inlays

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Cable entry, Inlay, Mounting type: Plug in, IP 66,  
Colour: Black

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28518.4      | KDS-Inlay 4         | 4044211210861 | 5 PC           |

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Cable entry, Inlay, Mounting type: Plug in, IP 66,  
Colour: Black

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### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28519.4      | KDS-Inlay 6         | 4044211210014 | 5 PC           |

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## Accessories

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### Screw frame

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Cable entry with foamed-in seal, Mounting type: Screws, Length: 106 mm, Width: 70 mm, IP 66, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28500.4      | KDS-SR 6/10         | 4044211210021 | 1 PC           |

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Cable entry with foamed-in seal, Mounting type: Screws, Length: 126 mm, Width: 70 mm, IP 66, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28502.4      | KDS-SR 8/16         | 4044211210786 | 1 PC           |

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## Accessories

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### Screw frame

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

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28504.4      | KDS-SR 10/24        | 4044211210809 | 1 PC           |

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Cable entry with foamed-in seal, Mounting type: Screws, Length: 81 mm, Width: 70 mm, IP 66, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28506.4      | KDS-SR 1-4          | 4044211210823 | 1 PC           |

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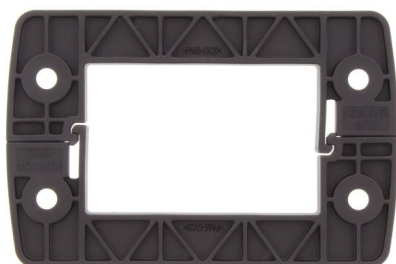
KDS-DE 2X6,5 BK

## Accessories

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### Locking frames

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Inner locking frame, Length: 105 mm, Height: 11.5 mm, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28501.4      | KDS-IVR 6/10        | 4044211210779 | 10 PC          |

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Inner locking frame, Length: 125 mm, Height: 11.5 mm, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28503.4      | KDS-IVR 8/16        | 4044211210793 | 10 PC          |

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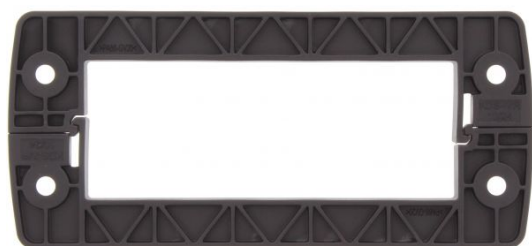
KDS-DE 2X6,5 BK

## Accessories

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### Locking frames

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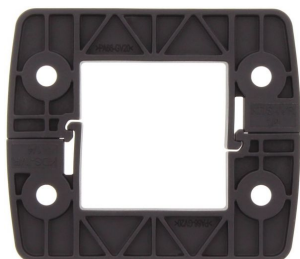


Inner locking frame, Length: 152 mm, Height: 11.5 mm, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28505.4      | KDS-IVR 10/24       | 4044211210816 | 10 PC          |

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Inner locking frame, Length: 80 mm, Height: 11.5 mm, Colour: Black

### In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28507.4      | KDS-IVR 1-4         | 4044211210830 | 10 PC          |

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## Accessories

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## Actuating tool

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Actuating tool, Material: Polyamide

## In general

| Order number | Article designation | GTIN (EAN)    | Packaging unit |
|--------------|---------------------|---------------|----------------|
| 28622.0      | KDS BW 1            | 4044211216597 | 1 PC           |

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