



Seal dummy, Mounting type: Plug in, Length x width: 42.8 mm, IP 66, Colour: Black

**RAL:** 9005

#### **Business data**

Article number	28534.4
Article name	KDS-DEG/B BK
GTIN (EAN)	4044211215255
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	31.1 g
Weight per piece (including packaging)	31.5 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Black



#### **Technical data**

Dimensions	
Length	42.8 mm
Width	42.8 mm
Height	17.7 mm
Materials	
Material	TPE
Flammability class UL 94	HB
Working temperature, min.	-40 °C
Working temperature, max.	120 °C
Halogen-free	$\checkmark$
Silicone-free	$\checkmark$
UV-resistant	$\checkmark$
Further technical data	
Mounting type	Plug in
Degree of protection	IP66
Strain relief	$\checkmark$
NEMA Type	1, 12, 4x (indoor use only)
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes



#### Approvals

Standards and regulations	Strain relief compluing with DIN EN CO444
Standards / specifications	Strain relief complying with DIN EN 62444
cUL Recognized	
cUL approval	C22.2 No. 14-18
cUL File Number	E489821
JL Recognized 1	
UL Recognized	
UL approval	UL 508A
UL File Number	E489821
UL Recognized	1
UL Type Rating	1, 12, 4x (indoor use only)
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



Media





#### Accessories

Inlays	Cable entry. In	lay, Mounting type: Plug in, IP	66. Colour: Black		
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28516.4	KDS-Inlay 1 BK	4044211210847	5 ST	
	Cable entry, In	lay, Mounting type: Plug in, IP	66, Colour: Black		
-	Article number	Article name	GTIN (EAN)	Packaging unit	
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST	
	Cable entry, In	Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit	
Ŧ	28518.4	KDS-Inlay 4 BK	4044211210861	5 ST	
11	Cable entry, In	Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST	

#### **Screw frame**



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

Article number	Article name	GTIN (EAN)	Packaging unit
28504.4	KDS-SR 10/24 BK	4044211210809	1 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
28500.4	KDS-SR 6/10 BK	4044211210021	1 ST



#### **Screw frame**



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

Article number	Article name	GTIN (EAN)	Packaging unit
28502.4	KDS-SR 8/16 BK	4044211210786	1 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28506.4</u>	KDS-SR 1-4 BK	4044211210823	1 ST

#### Locking frame

Inner locking frame, Length: 80 mm, Height: 11.5 mm, Colour: Black			
Article number	Article name	GTIN (EAN)	Packaging unit
28507.4	KDS-IVR 1-4 BK	4044211210830	10 ST
Inner locking fra	ame, Length: 105 mm, Height: 11.5 mm	, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
28501.4	KDS-IVR 6/10 BK	4044211210779	10 ST
Inner locking fra	ame, Length: 125 mm, Height: 11.5 mm	, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
 28503.4	KDS-IVR 8/16 BK	4044211210793	10 ST
Inner locking fra	ame, Length: 152 mm, Height: 11.5 mm	, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
28505.4	KDS-IVR 10/24 BK	4044211210816	10 ST

#### ##INVERSE##CONTA-CABLE



	Article number	Article name	GTIN (EAN)	Packaging unit
	28613.4	KDS-KV M40 BK	4044211208967	5 ST
	Split cable gla IP 66, Colour:	nd including counter nut, Threac Black	d type: metric, Material: PA	6.6, Protectior
27	Article number	Article name	GTIN (EAN)	Packaging unit
	28614.4	KDS-KV M50 BK	4044211208974	5 ST
	Split cable gla IP 66, Colour:	nd including counter nut, Threac Black	d type: metric, Material: PA	6.6, Protectior
3	Article number	Article name	GTIN (EAN)	Packaging unit
	28615.4	KDS-KV M63 BK	4044211208981	5 ST
	Article number 28660.4	Article name KDS-FP 2x10/24 BK	GTIN (EAN) 4044211220358	unit 1 ST
		nlay, Mounting type: Plug in, IP 6		
	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
	Thread and lo Black	cking adapter, Material: Polyami	ide PA 6.6, glass-fibre reinf	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28776.4	KDS-RGA M50 BK	4044211234560	5 ST
			ews, Length: 81 mm, Width	n: 64 mm, IP 6
	Cable entry w Colour: Black	ith TPE seal, Mounting type: Scr		
	•	Article name	GTIN (EAN)	Packaging unit



	•	Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, I 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST		
	Cable entry, Ir	nlay, Mounting type: Plug in, IP 66, C	Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST		
	Cable entry wi IP 66, Colour:	th foamed-in seal, Mounting type: S Black	crews, Length: 153 mm	n, Width: 70 mm,		
··	Article number	Article name	GTIN (EAN)	Packaging unit		
	28504.4	KDS-SR 10/24 BK	4044211210809	1 ST		
8008-	Cable entry se	et, IP66, Consisting of: 1xKDSI-SR 6	/10, 1xKDS-Inlay 2, 1x	KDS-Inlay 6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST		
	Inner locking f	rame, Length: 125 mm, Height: 11.5	mm, Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28503.4	KDS-IVR 8/16 BK	4044211210793	10 ST		
-	Cable entry se	et, IP66, Consisting of: 1xKDSI-SR 1	0/24, each 1xKDS-Inla	y 2,4,6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST		
	Cable entry, Ir	Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST		
1	Cable entry, Ir	nlay, Mounting type: Plug in, IP 66, C	Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST		



	Cable entry se	et, IP66, Consisting of: 1 x KDS-SR	10/24, 1 each of KDS-I	nlay 2,4,6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28605.4	KDS-Set 10/24 BK	4044211216214	1 ST		
	Cable entry, Ir	nlay, Mounting type: Plug in, IP 66, 0	Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST		
	Cable entry se	et, IP66, Consisting of: 1 x KDS-SR	10/24, 1 each of KDS-I	nlay 2,4,6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28605.4	KDS-Set 10/24 BK	4044211216214	1 ST		
A	Cable entry w Colour: Black	Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST		
	•	Cable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST		
• •		Cable entry with foamed-in seal, Mounting type: Screws, Length: 81 mm, Width: 70 mm, IP 66, Colour: Black				
• •	Article number	Article name	GTIN (EAN)	Packaging unit		
	28506.4	KDS-SR 1-4 BK	4044211210823	1 ST		
	Cable entry w 66, Colour: Bla	th TPE seal, Mounting type: Screws ack	s, Length: 153 mm, Wid	th: 64 mm, IP		
-	Article number	Article name	GTIN (EAN)	Packaging		
	Article number		- · · · · ( · · · )	unit		

28883.4

KDSI-SR 10/24 BK

4044211242107

1 ST



	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 8	, , , , , , , , , , , , , , , , , , , ,		
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28604.4	KDS-Set 8/16 BK	4044211216207	1 ST	
	Cable entry set, IP66, Consisting of: 1 x KDS-SR 10/24, 1 each of KDS-Inlay 2,4,6				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28605.4	KDS-Set 10/24 BK	4044211216214	1 ST	
	Cable entry set, IP66, Consisting of: 1xKDSI-SR 10/24, each 1xKDS-Inlay 2,4,6				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST	
		th TPE seal, Mounting type: Screws,	Lengui. 106 mm, Wid	ui. 04 mm, iP	
	66, Colour: Bla Article number	Ack Article name	GTIN (EAN)	Packaging unit	
	·		<b>GTIN (EAN)</b> 4044211242084		
	Article number 28881.4	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws,	4044211242084	unit 1 ST	
	Article number 28881.4 Cable entry wi	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws,	4044211242084	unit 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws, ack	4044211242084 Length: 126 mm, Wid	unit 1 ST th: 64 mm, IP Packaging	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws,	4044211242084 Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST th: 64 mm, IP Packaging unit 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4 Cable entry wi	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws,	4044211242084 Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST th: 64 mm, IP Packaging unit 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4 Cable entry wi 66, Colour: Bla	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws, ack	4044211242084 Length: 126 mm, Wid GTIN (EAN) 4044211242091 Length: 153 mm, Wid	unit 1 ST th: 64 mm, IP Packaging unit 1 ST th: 64 mm, IP Packaging	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4 Cable entry wi 66, Colour: Bla Article number 28883.4	Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws, ack Article name	4044211242084 Length: 126 mm, Wid GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107	unit 1 ST th: 64 mm, IP Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4 Cable entry wi 66, Colour: Bla Article number 28883.4	Article name         KDSI-SR 6/10 BK         th TPE seal, Mounting type: Screws, ack         Article name         KDSI-SR 8/16 BK         th TPE seal, Mounting type: Screws, ack         Article name         KDSI-SR 8/16 BK         th TPE seal, Mounting type: Screws, ack         Article name         KDSI-SR 10/24 BK	4044211242084 Length: 126 mm, Wid GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107	unit 1 ST th: 64 mm, IP Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 1 ST	



	Cable entry set, IP66, Consisting of: 1xKDSI-SR 6/10, 1xKDS-Inlay 2, 1xKDS-Inlay 6				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST	
	Cable entry set, IP66, Consisting of: 1xKDSI-SR 8/16, 2xKDS-Inlay 4				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28892.4	KDSI-SET 8/16 BK	4044211242176	1 ST	
	Cable entry set, IP66, Consisting of: 1xKDSI-SR 10/24, each 1xKDS-Inlay 2,4,6				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST	
	Cable entry with TPE seal, Mounting type: Screws, Length: 106 mm, Width: 64 mm, IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST	