



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 18 mm, IP 66, Colour: Black

**RAL:** 9005

### **Business data**

Article number	<u>28538.4</u>
Article name	KDS-DEG 17-18 BK
GTIN (EAN)	4044211215316
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	26.6 g
Weight per piece (including packaging)	27 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	НВ
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	$\checkmark$
Cable diameter, min.	17 mm
Cable diameter, max.	18 mm
NEMA Туре	1, 12, 4x (indoor use only)
Number of wires	1
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2023-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes



### Approvals

Standards and regulations	
Standards / specifications	Strain relief complying with DIN EN 62444
cUL Recognized	
cUL approval	C22.2 No. 14-18
cUL File Number	E489821
cUL 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, C	olour: 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, C	olour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
0	Cable entry, In	lay, Mounting type: Plug in, IP 66, C	olour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
Ŧ	28518.4	KDS-Inlay 4 BK	4044211210861	5 ST
11	Cable entry, In	lay, Mounting type: Plug in, IP 66, C	olour: 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
28506.4	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
8507.4	KDS-IVR 1-4 BK	4044211210830	10 ST
nner locking frar	me, Length: 105 mm, Height: 11.5 mm, C	Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
8501.4	KDS-IVR 6/10 BK	4044211210779	10 ST
nner locking frar	me, Length: 125 mm, Height: 11.5 mm, C	Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
8503.4	KDS-IVR 8/16 BK	4044211210793	10 ST
nner locking frar	me, Length: 152 mm, Height: 11.5 mm, C	Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
8505.4	KDS-IVR 10/24 BK	4044211210816	10 ST
	Article number <u>8507.4</u> nner locking fran Article number <u>8501.4</u> nner locking fran Article number <u>8503.4</u> nner locking fran	Article number Article name   8507.4 KDS-IVR 1-4 BK   nner locking frame, Length: 105 mm, Height: 11.5 mm, C   Article number Article name   8501.4 KDS-IVR 6/10 BK   nner locking frame, Length: 125 mm, Height: 11.5 mm, C   Article number Article name   8501.4 KDS-IVR 6/10 BK   nner locking frame, Length: 125 mm, Height: 11.5 mm, C   Article number Article name   8503.4 KDS-IVR 8/16 BK   nner locking frame, Length: 152 mm, Height: 11.5 mm, C	Article numberArticle nameGTIN (EAN)8507.4KDS-IVR 1-4 BK4044211210830nner locking frame, Length: 105 mm, Height: 11.5 mm, Colour: BlackArticle numberArticle nameGTIN (EAN)8501.4KDS-IVR 6/10 BK4044211210779nner locking frame, Length: 125 mm, Height: 11.5 mm, Colour: BlackArticle numberArticle nameGTIN (EAN)8503.4KDS-IVR 8/16 BK4044211210793nner locking frame, Length: 152 mm, Height: 11.5 mm, Colour: Black

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



	IP 66, Colour:	nd including counter nut, Threa Black		
27	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, Threa 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, Threa Black	d type: metric, Material: PA	6.6, Protectior
くし	Article number	Article name	GTIN (EAN)	Packaging unit
	28615.4	KDS-KV M63 BK	4044211208981	5 ST
	Cable entry, Ir	nlay, 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 fla	KDS-Inlay 2 BK inge plate with foamed-in frame '4 mm, IP66, Colour: Black		
	Cable entry fla	inge plate with foamed-in frame		
	Cable entry fla mm, Width: 17	inge plate with foamed-in frame 4 mm, IP66, Colour: Black	e gasket, Mounting type: Scr	ew, Length: 1 Packaging
	Cable entry fla mm, Width: 17 Article number 28661.4	inge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name	e gasket, Mounting type: Scr GTIN (EAN) 4044211220365	ew, Length: 1 Packaging unit 1 ST
	Cable entry fla mm, Width: 17 Article number 28661.4 Thread and log	inge plate with foamed-in frame '4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK	e gasket, Mounting type: Scr GTIN (EAN) 4044211220365	ew, Length: 10 Packaging unit 1 ST
	Cable entry fla mm, Width: 17 Article number 28661.4 Thread and log Black	Ange plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK cking adapter, Material: Polyam	e gasket, Mounting type: Scr GTIN (EAN) 4044211220365 nide PA 6.6, glass-fibre reinfo	ew, Length: 10 Packaging unit 1 ST orced, Colour: Packaging
	Cable entry fla mm, Width: 17 Article number 28661.4 Thread and loo Black Article number 28776.4	Article name Article name KDS-FP 3x10/24 BK Cking adapter, Material: Polyam	e gasket, Mounting type: Scr GTIN (EAN) 4044211220365 hide PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234560	ew, Length: 10 Packaging unit 1 ST orced, Colour: Packaging unit
	Cable entry fla mm, Width: 17 Article number 28661.4 Thread and loo Black Article number 28776.4	Article name KDS-FP 3x10/24 BK KDS-RGA M50 BK	e gasket, Mounting type: Scr GTIN (EAN) 4044211220365 hide PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234560	ew, Length: 16 Packaging unit 1 ST orced, Colour: Packaging unit



Article number	Article name	GTIN (EAN)	Packaging unit
28504.4	KDS-SR 10/24 BK	4044211210809	1 ST
Cable entry, In	lay, Mounting type: Plug in, IP 6	66, Colour: Black	
 Article number	Article name	GTIN (EAN)	Packaging unit
28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
Inner locking fr	ame, Length: 80 mm, Height: 1	1.5 mm, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
28507.4	KDS-IVR 1-4 BK	4044211210830	10 ST
Inner locking fr	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 fr	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 fr	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
Cable entry wit 66, Colour: Bla	th TPE seal, Mounting type: Sci ick	rews, Length: 126 mm, Wid	th: 64 mm, IP
Article number	Article name	GTIN (EAN)	Packaging unit
28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST

28890.4	KDSI-SET 1-4 BK	4044211242152

1 ST



	Cable entry set, IP66, Consisting of: 1xKDSI-SR 6/10, 1xKDS-Inlay 2, 1xKDS					
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST		
	Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black					
	Article number	Article name	GTIN (EAN)	Packaging unit		
I I	28519.4	KDS-Inlay 6 BK	4044211210014	5 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 se	t, IP66, Consisting of: 1xKDSI-SR 6/	/10, 1xKDS-Inlay 2, 1xl	KDS-Inlay 6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST		
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 1	0/24, 1 each of KDS-Ir	nlay 2,4,6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	28605.4	KDS-Set 10/24 BK	4044211216214	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		
	Cable entry set, IP66, Consisting of: 1 x KDS-SR 6/10, 1 x KDS-Inlay 2, 1 x KDS-Inlay 6					
	Article number	Article name	GTIN (EAN)	Packaging unit		
			4044044046404	4.07		
	28603.4	KDS-Set 6/10 BK	4044211216191	1 ST		
		t, IP66, Consisting of: 1 x KDSI-SR		_		

28890.4

KDSI-SET 1-4 BK

4044211242152

1 ST



10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	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: 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 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	
	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	
		Article name KDSI-SR 6/10 BK	<b>GTIN (EAN)</b> 4044211242084		
	Article number 28881.4	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws	4044211242084	unit 1 ST	
	Article number 28881.4 Cable entry wi	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws	4044211242084	1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack	4044211242084 s, Length: 153 mm, Wid	unit 1 ST th: 64 mm, IP Packaging	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28883.4	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack Article name	4044211242084 s, Length: 153 mm, Wid GTIN (EAN) 4044211242107	unit 1 ST th: 64 mm, IP Packaging unit 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28883.4	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 10/24 BK	4044211242084 s, Length: 153 mm, Wid GTIN (EAN) 4044211242107	unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 10/24 BK	4044211242084 s, Length: 153 mm, Wid GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay	unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR Article name	4044211242084 s, Length: 153 mm, Wid GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST	
	Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	KDSI-SR 6/10 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK	4044211242084 s, Length: 153 mm, Wid GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 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					
-		crews, Length: 106 mm, Wid	th: 64 mm, IP		
-		crews, Length: 106 mm, Wid GTIN (EAN)	th: 64 mm, IP Packaging unit		