



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	GTIN (EAN) 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		