



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 17 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	<u>28537.4</u>
Article name	KDS-DEG 16-17 BK
GTIN (EAN)	4044211215293
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	27.3 g
Weight per piece (including packaging)	27.7 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.	16 mm
Cable diameter, max.	17 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





Inlays

	Cable entry, Ini	ay, Mounting type: Plug in, IP 6	6, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28516.4	KDS-Inlay 1 BK	4044211210847	5 ST
	Cable entry, Inl	ay, Mounting type: Plug in, IP 6	6, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
0		KDS-Inlay 2 BK ay, Mounting type: Plug in, IP 6		5 ST
				5 ST Packaging unit
	Cable entry, Inl	ay, Mounting type: Plug in, IP 6	6, Colour: Black	Packaging
	Cable entry, Inl Article number 28518.4	ay, Mounting type: Plug in, IP 6 Article name	6, Colour: Black GTIN (EAN) 4044211210861	Packaging unit
	Cable entry, Inl Article number 28518.4	ay, Mounting type: Plug in, IP 6 Article name KDS-Inlay 4 BK	6, Colour: Black GTIN (EAN) 4044211210861	Packaging unit

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

<u>4</u>	Article name KDS-IVR 1-4 BK ne, Length: 105 mm, Height: 11.5 mm, C	GTIN (EAN) 4044211210830	Packaging unit 10 ST
			10 ST
locking frar	ne, Length: 105 mm, Height: 11.5 mm, C	olour: Black	
number	Article name	GTIN (EAN)	Packaging unit
4	KDS-IVR 6/10 BK	4044211210779	10 ST
locking frar	ne, Length: 125 mm, Height: 11.5 mm, C	Colour: Black	
number	Article name	GTIN (EAN)	Packaging unit
4	KDS-IVR 8/16 BK	4044211210793	10 ST
locking frar	ne, Length: 152 mm, Height: 11.5 mm, C	Colour: Black	
number	Article name	GTIN (EAN)	Packaging unit
4	KDS-IVR 10/24 BK	4044211210816	10 ST
	4 locking fran number 4 locking fran number	4 KDS-IVR 6/10 BK locking frame, Length: 125 mm, Height: 11.5 mm, C number Article name 4 KDS-IVR 8/16 BK locking frame, Length: 152 mm, Height: 11.5 mm, C number Article name KDS-IVR 8/16 BK locking frame, Length: 152 mm, Height: 11.5 mm, C number Article name	4 KDS-IVR 6/10 BK 4044211210779 locking frame, Length: 125 mm, Height: 11.5 mm, Colour: Black mumber Article name GTIN (EAN) 4 KDS-IVR 8/16 BK 4 KDS-IVR 8/16 BK 10cking frame, Length: 152 mm, Height: 11.5 mm, Colour: Black number Article name GTIN (EAN) GTIN (EAN) GTIN (EAN)

##INVERSE##CONTA-CABLE



	Split cable glar IP 66, Colour:	nd including counter nut, Thread Black	type: metric, Material: PA	6.6, Protection:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28613.4	KDS-KV M40 BK	4044211208967	5 ST
	•	nge plate with foamed-in frame 4 mm, IP66, Colour: Black	gasket, Mounting type: Scr	ew, Length: 165
	Article number	Article name	GTIN (EAN)	Packaging unit
•	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST
	Split cable glar IP 66, Colour:	nd including counter nut, Thread Black	l type: metric, Material: PA	6.6, Protection:
5	Article number	Article name	GTIN (EAN)	Packaging unit
	28615.4	KDS-KV M63 BK	4044211208981	5 ST
	Cable entry fla	ngo plata with formed in frame		
		3 mm, IP66, Colour: Black	gasket, Mounting type: Scr	
			gasket, Mounting type: Scr GTIN (EAN)	ew, Length: 165 Packaging unit
	mm, Width: 12	3 mm, IP66, Colour: Black		Packaging
	mm, Width: 12 Article number 28660.4 Cable entry fla	3 mm, IP66, Colour: Black Article name	GTIN (EAN) 4044211220358	Packaging unit 1 ST
	mm, Width: 12 Article number 28660.4 Cable entry fla	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame	GTIN (EAN) 4044211220358	Packaging unit 1 ST
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr	Packaging unit 1 ST ew, Length: 165 Packaging
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17 Article number 28661.4	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr GTIN (EAN) 4044211220365	Packaging unit 1 ST ew, Length: 165 Packaging unit
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17 Article number 28661.4	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr GTIN (EAN) 4044211220365	Packaging unit 1 ST ew, Length: 165 Packaging unit
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry, In	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK Ilay, Mounting type: Plug in, IP 6	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 6, Colour: Black	Packaging unit 1 ST ew, Length: 165 Packaging unit 1 ST Packaging
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry, In Article number 28518.4	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK Ilay, Mounting type: Plug in, IP 6 Article name KDS-Inlay 4 BK th TPE seal, Mounting type: Screen	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 66, Colour: Black GTIN (EAN) 4044211210861	Packaging unit 1 ST ew, Length: 165 Packaging unit 1 ST Packaging unit 5 ST
	mm, Width: 12 Article number 28660.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry, In Article number 28518.4 Cable entry with	3 mm, IP66, Colour: Black Article name KDS-FP 2x10/24 BK nge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK Ilay, Mounting type: Plug in, IP 6 Article name KDS-Inlay 4 BK th TPE seal, Mounting type: Screen	GTIN (EAN) 4044211220358 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 66, Colour: Black GTIN (EAN) 4044211210861	Packaging unit 1 ST ew, Length: 165 Packaging unit 1 ST Packaging unit 5 ST



Article number	Article name	GTIN (EAN)	Packaging unit
28516.4	KDS-Inlay 1 BK	4044211210847	5 ST
Thread and loc Black	king adapter, Material: Polyamide	PA 6.6, glass-fibre reinf	orced, Colour
Article number	Article name	GTIN (EAN)	Packaging unit
28777.4	KDS-RGA M63 BK	4044211234577	5 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	1-4 BK, 1 x KDS-Inlay 4	I BK
 Article number	Article name	GTIN (EAN)	Packaging unit
28602.4	KDS-Set 1-4 BK	4044211216184	1 ST
Cable entry wi Colour: Black	th TPE seal, Mounting type: Screw	rs, Length: 81 mm, Width	n: 64 mm, IP 6
Colour. Diack			
Article number	Article name	GTIN (EAN)	
	Article name KDSI-SR 1-4 BK	GTIN (EAN) 4044211243807	Packaging
Article number 28880.4		4044211243807	Packaging unit
Article number 28880.4	KDSI-SR 1-4 BK	4044211243807	Packaging unit 1 ST
Article number 28880.4 Cable entry, In	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66,	4044211243807 Colour: Black	Packaging unit 1 ST Packaging
Article number 28880.4 Cable entry, In Article number 28517.4	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66, Article name	4044211243807 Colour: Black GTIN (EAN) 4044211210854	Packaging unit 1 ST Packaging unit
Article number 28880.4 Cable entry, In Article number 28517.4	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66, Article name KDS-Inlay 2 BK	4044211243807 Colour: Black GTIN (EAN) 4044211210854	Packaging unit 1 ST Packaging unit
Article number 28880.4 Cable entry, In Article number 28517.4 Cable entry, In	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66, Article name KDS-Inlay 2 BK lay, Mounting type: Plug in, IP 66,	4044211243807 Colour: Black GTIN (EAN) 4044211210854 Colour: Black	Packaging unit 1 ST Packaging unit 5 ST Packaging
Article number 28880.4 Cable entry, In Article number 28517.4 Cable entry, In Article number 28518.4	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66, Article name KDS-Inlay 2 BK lay, Mounting type: Plug in, IP 66, Article name	4044211243807 Colour: Black GTIN (EAN) 4044211210854 Colour: Black GTIN (EAN) 4044211210861	Packaging unit 1 ST Packaging unit 5 ST Packaging unit 5 ST
Article number 28880.4 Cable entry, In Article number 28517.4 Cable entry, In Article number 28518.4	KDSI-SR 1-4 BK lay, Mounting type: Plug in, IP 66, Article name KDS-Inlay 2 BK lay, Mounting type: Plug in, IP 66, Article name KDS-Inlay 4 BK	4044211243807 Colour: Black GTIN (EAN) 4044211210854 Colour: Black GTIN (EAN) 4044211210861	Packaging unit 1 ST Packaging unit 5 ST Packaging unit 5 ST



	Cable entry se	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 wi 66, Colour: Bla	th TPE seal, Mounting type: Screws ack	, Length: 106 mm, Wid	th: 64 mm, IP
	Article number	Article name	GTIN (EAN)	Packaging unit
	28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST
• •	Cable entry wi IP 66, Colour:	th foamed-in seal, Mounting type: So Black	crews, Length: 81 mm,	Width: 70 mm,
••	Article number	Article name	GTIN (EAN)	Packaging unit
	28506.4	KDS-SR 1-4 BK	4044211210823	1 ST
• •		th foamed-in seal, Mounting type: So Black	crews, Length: 106 mm	n, Width: 70 mr
• • •	Cable entry wi		crews, Length: 106 mm GTIN (EAN)	n, Width: 70 mr Packaging unit
• • •	Cable entry wi IP 66, Colour:	Black		Packaging
	Cable entry wi IP 66, Colour: Article number 28500.4	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So	GTIN (EAN) 4044211210021	Packaging unit 1 ST
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So	GTIN (EAN) 4044211210021	Packaging unit 1 ST
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour:	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black	GTIN (EAN) 4044211210021 crews, Length: 126 mm	Packaging unit 1 ST n, Width: 70 mr Packaging
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black Article name	GTIN (EAN) 4044211210021 crews, Length: 126 mm GTIN (EAN) 4044211210786	Packaging unit 1 ST n, Width: 70 mr Packaging unit 1 ST
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black Article name KDS-SR 8/16 BK	GTIN (EAN) 4044211210021 crews, Length: 126 mm GTIN (EAN) 4044211210786	Packaging unit 1 ST n, Width: 70 mr Packaging unit 1 ST
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4 Cable entry se	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black Article name KDS-SR 8/16 BK et, IP66, Consisting of: 1 x KDS-SR 1	GTIN (EAN) 4044211210021 crews, Length: 126 mm GTIN (EAN) 4044211210786	Packaging unit 1 ST n, Width: 70 mr Packaging unit 1 ST 4 BK Packaging
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4 Cable entry se Article number 28602.4	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black Article name KDS-SR 8/16 BK et, IP66, Consisting of: 1 x KDS-SR 1 Article name	GTIN (EAN) 4044211210021 crews, Length: 126 mm GTIN (EAN) 4044211210786 1-4 BK, 1 x KDS-Inlay 4 GTIN (EAN) 4044211216184	Packaging unit 1 ST n, Width: 70 mm Packaging unit 1 ST 4 BK Packaging unit 1 ST
	Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4 Cable entry se Article number 28602.4	Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting type: So Black Article name KDS-SR 8/16 BK et, IP66, Consisting of: 1 x KDS-SR 1 Article name KDS-Set 1-4 BK	GTIN (EAN) 4044211210021 crews, Length: 126 mm GTIN (EAN) 4044211210786 1-4 BK, 1 x KDS-Inlay 4 GTIN (EAN) 4044211216184	Packaging unit 1 ST n, Width: 70 mr Packaging unit 1 ST 4 BK Packaging unit 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 se	et, IP66, Consisting of: 1 x KDS-SR	10/24, 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 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 se	et, IP66, Consisting of: 1xKDSI-SR 1	10/24, 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 wi 66, Colour: Bla	th TPE seal, Mounting type: Screws ack	s, Length: 106 mm, Wid		
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST	
	Cable entry wi 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 unit	
	28883.4	KDSI-SR 10/24 BK	4044211242107	1 ST	
	Cable entry set, IP66, Consisting of: 1 x KDSI-SR 1-4 BK, 1 x KDS-Inlay 4 BK				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28890.4	KDSI-SET 1-4 BK	4044211242152	1 ST	
	Cable entry se	et, IP66, Consisting of: 1xKDSI-SR 6	6/10, 1xKDS-Inlay 2, 1x	KDS-Inlay 6	
	Article number	Article name	GTIN (FAN)	Packaging	

Article number	Article name	GTIN (EAN)	Packaging unit
28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST

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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 wi 66, Colour: Bla	th TPE seal, Mounting type: Souck	crews, Length: 106 mm, Wid	th: 64 mm, IP
•	• • • • •	crews, Length: 106 mm, Wid GTIN (EAN)	th: 64 mm, IP Packaging unit