



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 27 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	<u>28547.4</u>
Article name	KDS-DEG 26-27 BK
GTIN (EAN)	4044211215491
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	22.8 g
Weight per piece (including packaging)	23.2 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.	26 mm
Cable diameter, max.	27 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	yes
UL Recognized	
UL approval	UL 508A
UL File Number	E489821
UL Recognized	yes
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

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	lay, Mounting type: Plug in, IP 66,	Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
28518.4	KDS-Inlay 4 BK	4044211210861	5 ST
Cable entry, In	lay, 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
	Article number 28516.4 Cable entry, Ini Article number 28517.4 Cable entry, Ini Article number 28518.4 Cable entry, Ini Article number	Article numberArticle name28516.4KDS-Inlay 1 BKCable entry, Inlay, Mounting type: Plug in, IP 66,Article numberArticle name28517.4KDS-Inlay 2 BKCable entry, Inlay, Mounting type: Plug in, IP 66,Article numberArticle name28518.4KDS-Inlay 4 BKCable entry, Inlay, Mounting type: Plug in, IP 66,Article numberArticle name28518.4KDS-Inlay 4 BKCable entry, Inlay, Mounting type: Plug in, IP 66,Article numberArticle name	28516.4KDS-Inlay 1 BK4044211210847Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: BlackArticle numberArticle nameGTIN (EAN)28517.4KDS-Inlay 2 BK4044211210854Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: BlackArticle numberArticle nameGTIN (EAN)28518.4KDS-Inlay 4 BK4044211210861Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: BlackArticle numberArticle nameGTIN (EAN)28518.4KDS-Inlay 4 BK4044211210861Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: BlackGTIN (EAN)

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 fra	ame, 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



	mm, Width: 12	3 mm, IP66, Colour: Black		
	Article number	Article name	GTIN (EAN)	Packaging unit
	28660.4	KDS-FP 2x10/24 BK	4044211220358	1 ST
	Split cable gla IP 66, Colour:	nd including counter nut, Threac Black	d type: metric, Material: PA	6.6, Protection
5	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, Thread Black	d type: metric, Material: PA	6.6, Protection
く	Article number	Article name	GTIN (EAN)	Packaging unit
	28615.4	KDS-KV M63 BK	4044211208981	5 ST
	Cable entry, In	lay, Mounting type: Plug in, IP 6	66, Colour: Black	
0 0				
TT	Article number	Article name	GTIN (EAN)	Packaging unit
	Article number 28519.4	Article name KDS-Inlay 6 BK	GTIN (EAN) 4044211210014	
	28519.4 Cable entry fla		4044211210014	unit 5 ST
	28519.4 Cable entry fla	KDS-Inlay 6 BK	4044211210014	unit 5 ST
	28519.4 Cable entry fla mm, Width: 17	KDS-Inlay 6 BK inge plate with foamed-in frame 4 mm, IP66, Colour: Black	4044211210014 gasket, Mounting type: Scr	unit 5 ST rew, Length: 16 Packaging
	28519.4 Cable entry fla mm, Width: 17 Article number 28661.4	KDS-Inlay 6 BK inge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name	4044211210014 gasket, Mounting type: Scr GTIN (EAN) 4044211220365	unit 5 ST rew, Length: 16 Packaging unit 1 ST
	28519.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry wi	KDS-Inlay 6 BK inge plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK	4044211210014 gasket, Mounting type: Scr GTIN (EAN) 4044211220365	unit 5 ST rew, Length: 16 Packaging unit 1 ST
	28519.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry wi Colour: Black	KDS-Inlay 6 BK ange plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK th TPE seal, Mounting type: Scr	4044211210014 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 rews, Length: 81 mm, Width	unit 5 ST rew, Length: 16 Packaging unit 1 ST n: 64 mm, IP 66 Packaging
	28519.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry wi Colour: Black Article number 28880.4	KDS-Inlay 6 BK ange plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK th TPE seal, Mounting type: Scr Article name	4044211210014 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 rews, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 5 ST rew, Length: 16 Packaging unit 1 ST n: 64 mm, IP 66 Packaging unit 1 ST
	28519.4 Cable entry fla mm, Width: 17 Article number 28661.4 Cable entry wi Colour: Black Article number 28880.4	KDS-Inlay 6 BK ange plate with foamed-in frame 4 mm, IP66, Colour: Black Article name KDS-FP 3x10/24 BK th TPE seal, Mounting type: Scr Article name KDSI-SR 1-4 BK	4044211210014 gasket, Mounting type: Scr GTIN (EAN) 4044211220365 rews, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 5 ST rew, Length: 16 Packaging unit 1 ST n: 64 mm, IP 66 Packaging unit 1 ST



	IP 66, Colour:	Black		
	Article number	Article name	GTIN (EAN)	Packaging unit
	28504.4	KDS-SR 10/24 BK	4044211210809	1 ST
\mathbf{O}	Thread and lo Black	cking adapter, Material: Polyamic	de 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
0	Cable entry, Ir	nlay, Mounting type: Plug in, IP 6	6, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
Ŧ	28518.4	KDS-Inlay 4 BK	4044211210861	5 ST
	Cable entry se	et, 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-S	R 8/16, 2xKDS-Inlay 4	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28892.4	KDSI-SET 8/16 BK	4044211242176	1 ST
	Inner locking f	rame, Length: 152 mm, Height: 1	1.5 mm, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28505.4	KDS-IVR 10/24 BK	4044211210816	10 ST
	Cable entry, Ir	nlay, Mounting type: Plug in, IP 6	6, Colour: Black	
- Internet	Article number	Article name	GTIN (EAN)	Packaging unit
	28516.4	KDS-Inlay 1 BK	4044211210847	5 ST
	Cable entry, Ir	nlay, 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



	Article number	Article name	GTIN (EAN)	Packaging unit
Ŧ	28518.4	KDS-Inlay 4 BK	4044211210861	5 ST
	Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scre ack	ws, Length: 106 mm, Wid	th: 64 mm, IF
	Article number	Article name	GTIN (EAN)	Packagin unit
	28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST
	Cable entry se	t, IP66, Consisting of: 1xKDSI-SF	R 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
Rinn	Cable entry se	t, IP66, Consisting of: 1xKDSI-SF	R 6/10, 1xKDS-Inlay 2, 1x	
ddd	Article number	Article name	GTIN (EAN)	Packaging unit
-	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST
		th TPE seal, Mounting type: Scre		
	Cable entry wi	th TPE seal, Mounting type: Scre		
	Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scre ack	ws, Length: 106 mm, Wid	th: 64 mm, IF Packaging
	Cable entry wi 66, Colour: Bla Article number 28881.4	th TPE seal, Mounting type: Scre ack Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Scre	ws, Length: 106 mm, Wid GTIN (EAN) 4044211242084	th: 64 mm, IF Packaging unit 1 ST
	Cable entry wi 66, Colour: Bla Article number 28881.4 Cable entry wi	th TPE seal, Mounting type: Scre ack Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Scre	ws, Length: 106 mm, Wid GTIN (EAN) 4044211242084	th: 64 mm, IF Packaging unit 1 ST
	Cable entry wi 66, Colour: Bla Article number 28881.4 Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scre ack Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Scre ack	ws, Length: 106 mm, Wid GTIN (EAN) 4044211242084 ws, Length: 126 mm, Wid	th: 64 mm, IF Packaging unit 1 ST th: 64 mm, IF Packaging
	Cable entry wi 66, Colour: Bla Article number 28881.4 Cable entry wi 66, Colour: Bla Article number 28882.4	th TPE seal, Mounting type: Scre ack Article name KDSI-SR 6/10 BK th TPE seal, Mounting type: Scre ack Article name	ws, Length: 106 mm, Wid GTIN (EAN) 4044211242084 ws, Length: 126 mm, Wid GTIN (EAN) 4044211242091	th: 64 mm, IF Packaging unit 1 ST th: 64 mm, IF Packaging unit 1 ST



	Cable entry set, IP66, Consisting of: 1 x KDS-SR 8/16, 1 x KDS-Inlay 1, 2 x KDS-Inlay				
	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	
	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: 126 mm, Width: 64 mm, IP 66, Colour: Black				
	•	••••	Length: 126 mm, Wid	th: 64 mm, IP	
	•	••••	Length: 126 mm, Wid GTIN (EAN)		
	66, Colour: Bla	ck		Packaging	
	66, Colour: Bla Article number 28882.4	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I	GTIN (EAN) 4044211242091	Packaging unit 1 ST	
	66, Colour: Bla Article number 28882.4 Cable entry wit	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I	GTIN (EAN) 4044211242091	Packaging unit 1 ST th: 64 mm, IP	
	66, Colour: Black Article number 28882.4 Cable entry wit 66, Colour: Black	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck	GTIN (EAN) 4044211242091 Length: 153 mm, Wid	Packaging unit 1 ST th: 64 mm, IP Packaging	
	66, Colour: Black Article number 28882.4 Cable entry wit 66, Colour: Black Article number 28883.4	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck Article name	GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107	Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST	
	66, Colour: Black Article number 28882.4 Cable entry wit 66, Colour: Black Article number 28883.4	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck Article name KDSI-SR 10/24 BK	GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107	Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK	
	66, Colour: Black Article number 28882.4 Cable entry witt 66, Colour: Black Article number 28883.4 Cable entry set	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck Article name KDSI-SR 10/24 BK , IP66, Consisting of: 1 x KDSI-SR 1-	GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107 -4 BK, 1 x KDS-Inlay	Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging	
	66, Colour: Black Article number 28882.4 Cable entry wit 66, Colour: Black Article number 28883.4 Cable entry set Article number 28890.4	Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck Article name KDSI-SR 10/24 BK c, IP66, Consisting of: 1 x KDSI-SR 1- Article name	GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107 -4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST	
• • -	66, Colour: Black Article number 28882.4 Cable entry wit 66, Colour: Black Article number 28883.4 Cable entry set Article number 28890.4	ck Article name KDSI-SR 8/16 BK h TPE seal, Mounting type: Screws, I ck Article name KDSI-SR 10/24 BK c, IP66, Consisting of: 1 x KDSI-SR 1- Article name KDSI-SET 1-4 BK	GTIN (EAN) 4044211242091 Length: 153 mm, Wid GTIN (EAN) 4044211242107 -4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST	

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				
	-	0.11	ws, Length: 106 mm, Wid	th: 64 mm, IP	
	-	0.11	ws, Length: 106 mm, Wid GTIN (EAN)	th: 64 mm, IP Packaging unit	