



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 19 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	<u>28539.4</u>
Article name	KDS-DEG 18-19 BK
GTIN (EAN)	4044211215330
Colour	Black
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



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.	18 mm
Cable diameter, max.	19 mm
NEMA Туре	1, 12, 4x (indoor use only)
Number of wires	1
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2022-01-07
REACH Candidate Substance Note	No
RoHS Conform	yes



Approvals

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
UL Recognized	
UL File Number	E489821
UL approval	UL 508A
UL Recognized	yes
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



Media



Accessories

Article number Article name GTIN (EAN) un 28516.4 KDS-Inlay 1 BK 4044211210847 5 S Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black	
Article numberArticle nameGTIN (EAN)un28516.4KDS-Inlay 1 BK40442112108475 SCable entry, Inlay, Mounting type: Plug in, IP 66, Colour: BlackGTIN (EAN)PaArticle numberArticle nameGTIN (EAN)Pa28517.4KDS-Inlay 2 BK40442112108545 S	
Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black Article number Article name GTIN (EAN) Pa un 28517.4 KDS-Inlay 2 BK 4044211210854 5 S	ickaging lit
Article number Article name GTIN (EAN) Pa un 28517.4 KDS-Inlay 2 BK 4044211210854 5 5	ST
Article number Article name GTIN (EAN) un 28517.4 KDS-Inlay 2 BK 4044211210854 5 S	
	ickaging lit
Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black	ST
Article number Article name GTIN (EAN) Pa	ickaging hit
28518.4 KDS-Inlay 4 BK 4044211210861 5 S	ST
Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black	
Article number Article name GTIN (EAN) Pa	ickaging iit
<u>28519.4</u> KDS-Inlay 6 BK 4044211210014 5 S	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

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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 fr	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 fr	ame, Length: 105 mm, Height: 11.5 mn	n, 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 mn	n, 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 mn	n, 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
	28660.4	KDS-FP 2x10/24 BK	4044211220358	1 ST
	•	nge plate with foamed-in frame ga 4 mm, IP66, Colour: Black	sket, Mounting type: Scr	ew, Length: 16
	Article number	Article name	GTIN (EAN)	Packaging unit
•	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST
	Round cable e	ntry, Material: polyamide PA 6.6, g	lass-fibre reinforced TF	PE, Colour: Bla
	Article number	Article name	GTIN (EAN)	Packaging unit
	28774.4	KDS-R 40-63 BK	4044211234546	5 ST
	Inner locking f	rame, Length: 80 mm, Height: 11.5	5 mm, Colour: Black GTIN (EAN)	Packaging
				unit
	28507.4	KDS-IVR 1-4 BK	4044211210830	10 ST
	Inner locking f	rame, Length: 105 mm, Height: 11.	5 mm, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
I IVIVIVI D	28501.4	KDS-IVR 6/10 BK	4044211210779	10 ST
	Inner locking f	rame, Length: 125 mm, Height: 11.	5 mm, Colour: Black	
				D. I. I.
	Article number	Article name	GTIN (EAN)	Packaging unit
	Article number 28503.4	Article name KDS-IVR 8/16 BK	GTIN (EAN) 4044211210793	
	28503.4		4044211210793	unit
	28503.4	KDS-IVR 8/16 BK	4044211210793	unit
	28503.4 Inner locking f	KDS-IVR 8/16 BK rame, Length: 152 mm, Height: 11.	4044211210793 5 mm, Colour: Black	unit 10 ST Packaging
	28503.4 Inner locking fr Article number 28505.4	KDS-IVR 8/16 BK rame, Length: 152 mm, Height: 11. Article name	4044211210793 5 mm, Colour: Black GTIN (EAN) 4044211210816	unit 10 ST Packaging unit

28516.4

KDS-Inlay 1 BK

4044211210847

5 ST



	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
	Cable entry, Ir	lay, 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
	Cable entry, Ir	lay, Mounting type: Plug in, IP	66, Colour: Black	
11	Article number	Article name	GTIN (EAN)	Packaging unit
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST
	IP 66, Colour:	Black		
			GTIN (FAN)	Packaging
	Article number 28504.4	Article name KDS-SR 10/24 BK	GTIN (EAN) 4044211210809	unit 1 ST
	Article number 28504.4	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ	4044211210809	unit 1 ST n, Width: 70 mr Packaging
	Article number 28504.4 Cable entry wi IP 66, Colour:	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black	4044211210809 De: Screws, Length: 106 mm	unit 1 ST n, Width: 70 mr
	Article number 28504.4 Cable entry wi IP 66, Colour: Article number 28500.4	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting typ	4044211210809 De: Screws, Length: 106 mm GTIN (EAN) 4044211210021	unit 1 ST n, Width: 70 mr Packaging unit 1 ST
	Article number 28504.4 Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting typ	4044211210809 De: Screws, Length: 106 mm GTIN (EAN) 4044211210021	unit 1 ST n, Width: 70 mn Packaging unit 1 ST
	Article number 28504.4 Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour:	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting typ Black	4044211210809 be: Screws, Length: 106 mm GTIN (EAN) 4044211210021 be: Screws, Length: 126 mm	unit 1 ST n, Width: 70 mr Packaging unit 1 ST n, Width: 70 mr Packaging
	Article number 28504.4 Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 8/16 BK th foamed-in seal, Mounting typ	4044211210809 De: Screws, Length: 106 mm GTIN (EAN) 4044211210021 De: Screws, Length: 126 mm GTIN (EAN) 4044211210786	unit 1 ST h, Width: 70 mr Packaging unit 1 ST h, Width: 70 mr Packaging unit 1 ST
	Article number 28504.4 Cable entry wi IP 66, Colour: Article number 28500.4 Cable entry wi IP 66, Colour: Article number 28502.4 Cable entry wi	Article name KDS-SR 10/24 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 6/10 BK th foamed-in seal, Mounting typ Black Article name KDS-SR 8/16 BK th foamed-in seal, Mounting typ	4044211210809 De: Screws, Length: 106 mm GTIN (EAN) 4044211210021 De: Screws, Length: 126 mm GTIN (EAN) 4044211210786	unit 1 ST h, Width: 70 mm Packaging unit 1 ST h, Width: 70 mm Packaging unit 1 ST



	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR	1-4 BK, 1 x KDS-Inlay 4	BK
	Article number	Article name	GTIN (EAN)	Packaging unit
	28602.4	KDS-Set 1-4 BK	4044211216184	1 ST
	Cable entry se	t, 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
	28603.4	KDS-Set 6/10 BK	4044211216191	1 ST
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR	8/16, 1 x KDS-Inlay 1, 2	2 x KDS-Inlay 4
·	Article number	Article name	GTIN (EAN)	Packaging unit
	28604.4	KDS-Set 8/16 BK	4044211216207	1 ST
	Cable entry se	t, 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
	Article number	Article name KDS-Set 10/24 BK	GTIN (EAN) 4044211216214	
	28605.4		4044211216214	unit 1 ST
	28605.4 Cable entry wi	KDS-Set 10/24 BK	4044211216214	unit 1 ST
	28605.4 Cable entry wi Colour: Black	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws	4044211216214 s, Length: 81 mm, Width	unit 1 ST n: 64 mm, IP 66, Packaging
	28605.4 Cable entry wi Colour: Black Article number 28880.4	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws Article name KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws	4044211216214 s, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 1 ST n: 64 mm, IP 66, Packaging unit 1 ST
	28605.4 Cable entry wi Colour: Black Article number 28880.4 Cable entry wi	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws Article name KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws	4044211216214 s, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 1 ST n: 64 mm, IP 66, Packaging unit 1 ST
	28605.4 Cable entry wi Colour: Black Article number 28880.4 Cable entry wi 66, Colour: Bla	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws Article name KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws ack	4044211216214 s, Length: 81 mm, Width GTIN (EAN) 4044211243807 s, Length: 126 mm, Wid	unit 1 ST 1: 64 mm, IP 66, Packaging unit 1 ST th: 64 mm, IP Packaging
	28605.4 Cable entry wi Colour: Black Article number 28880.4 Cable entry wi 66, Colour: Bla Article number 28882.4	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws Article name KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws	4044211216214 s, Length: 81 mm, Width GTIN (EAN) 4044211243807 s, Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST 1: 64 mm, IP 66, Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 1 ST
	28605.4 Cable entry wi Colour: Black Article number 28880.4 Cable entry wi 66, Colour: Bla Article number 28882.4 Cable entry wi	KDS-Set 10/24 BK th TPE seal, Mounting type: Screws Article name KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws	4044211216214 s, Length: 81 mm, Width GTIN (EAN) 4044211243807 s, Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST 1: 64 mm, IP 66, Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST 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 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