



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 22 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	28542.4
Article name	KDS-DEG 21-22 BK
GTIN (EAN)	4044211215392
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	26.3 g
Weight per piece (including packaging)	26.7 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.	21 mm
Cable diameter, max.	22 mm
NEMA Туре	1, 12, 4x (indoor use only)
Number of wires	1
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2023-06-14
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, Inlay, 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, Colou	r: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
	Cable entry, Inlay, 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, In	lay, Mounting type: Plug in, IP 66, Colou	r: 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 wi IP 66, Colour:	th foamed-in seal, Mounting type: Scree Black	ews, Length: 126 mm	, Width: 70 mm,
	Article number	Article name	GTIN (EAN)	Packaging unit
	28502.4	KDS-SR 8/16 BK	4044211210786	1 ST
	Cable entry wi IP 66, Colour:	th foamed-in seal, Mounting type: Scre Black	ews, Length: 81 mm, '	Width: 70 mm,
	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
	28507.4	KDS-IVR 1-4 BK	4044211210830	10 ST

Inner locking fr	ame, Length: 105 mm, Height: 11.5 mm	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 mm	n, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
Article number 28503.4	Article name KDS-IVR 8/16 BK	GTIN (EAN) 4044211210793	
<u>28503.4</u>		4044211210793	unit

KDS-IVR 10/24 BK

##INVERSE##CONTA-CABLE

28505.4

4044211210816

10 ST



	Split cable gla IP 66, Colour:	nd including counter nut, Thread type: Black	metric, Material: PA 6	.6, Protection:
27	Article number	Article name	GTIN (EAN)	Packaging unit
	28613.4	KDS-KV M40 BK	4044211208967	5 ST
	-	ange plate with foamed-in frame gaske 74 mm, IP66, Colour: Black	t, Mounting type: Scre	w, Length: 165
•	Article number	Article name	GTIN (EAN)	Packaging unit
	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST
	Round cable e	entry, Material: polyamide PA 6.6, glas	s-fibre reinforced TPE	E, Colour: Black
	Article number	Article name	GTIN (EAN)	Packaging unit
	28774.4	KDS-R 40-63 BK	4044211234546	5 ST
	Cable entry, Ir	nlay, Mounting type: Plug in, IP 66, Co	our: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28516.4	KDS-Inlay 1 BK	4044211210847	5 ST
	-	ange plate with foamed-in frame gaske 74 mm, IP66, Colour: Black	t, Mounting type: Scre	w, Length: 165
• •	Article number	Article name	GTIN (EAN)	Packaging unit
	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST
Inner locking frame, 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
	Round cable entry, Material: polyamide PA 6.6, glass-fibre reinforced TPE, Colour: Black			

Article number	Article name	GTIN (EAN)	Packaging unit
28774.4	KDS-R 40-63 BK	4044211234546	5 ST

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Data sheet 28542.4 KDS-DEG 21-22 BK



Cable entry with foamed-in seal, Mounting type: Screws, Length: 106 mm, Width: 70 mm, IP 66, Colour: Black

Arti	icle number	Article name	GTIN (EAN)	Packaging unit
285	00.4	KDS-SR 6/10 BK	4044211210021	1 ST

Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black



Article number	Article name	GTIN (EAN)	Packaging unit
28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST

Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST



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Inner locking frame, 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

Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 66, Colour: Black



Article number	Article name	GTIN (EAN)	Packaging unit
28880.4	KDSI-SR 1-4 BK	4044211243807	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
<u>28506.</u>	<u>4</u>	KDS-SR 1-4 BK	4044211210823	1 ST



	Cable entry, in	llay, 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 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, Ir	llay, 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
	Antiple much an			Destruction
	Article number	Article name	GTIN (EAN)	Packaging
	28504.4	KDS-SR 10/24 BK	GTIN (EAN) 4044211210809	1 ST
	28504.4		4044211210809	unit 1 ST
	28504.4	KDS-SR 10/24 BK t, IP66, Consisting of: 1xKDSI-SR	4044211210809	unit 1 ST
	28504.4 Cable entry se	KDS-SR 10/24 BK t, IP66, Consisting of: 1xKDSI-SR	4044211210809 10/24, each 1xKDS-Inla	unit 1 ST y 2,4,6 Packaging
	28504.4 Cable entry se Article number 28893.4	KDS-SR 10/24 BK et, IP66, Consisting of: 1xKDSI-SR Article name	4044211210809 10/24, each 1xKDS-Inla GTIN (EAN) 4044211242183	unit 1 ST y 2,4,6 Packaging unit 1 ST
	28504.4 Cable entry se Article number 28893.4	KDS-SR 10/24 BK et, IP66, Consisting of: 1xKDSI-SR Article name KDSI-SET 10/24 BK	4044211210809 10/24, each 1xKDS-Inla GTIN (EAN) 4044211242183	unit 1 ST y 2,4,6 Packaging unit 1 ST
	28504.4 Cable entry se Article number 28893.4 Cable entry se	KDS-SR 10/24 BK et, IP66, Consisting of: 1xKDSI-SR Article name KDSI-SET 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR	4044211210809 10/24, each 1xKDS-Inla GTIN (EAN) 4044211242183 R 1-4 BK, 1 x KDS-Inlay	unit 1 ST y 2,4,6 Packaging unit 1 ST 4 BK Packaging
	28504.4 Cable entry se Article number 28893.4 Cable entry se Article number 28890.4	KDS-SR 10/24 BK t, IP66, Consisting of: 1xKDSI-SR Article name KDSI-SET 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screw	4044211210809 10/24, each 1xKDS-Inla GTIN (EAN) 4044211242183 R 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	unit 1 ST y 2,4,6 Packaging unit 1 ST 4 BK Packaging unit 1 ST
	28504.4 Cable entry set Article number 28893.4 Cable entry set Article number 28893.4 Cable entry set Article number 28890.4 Cable entry with	KDS-SR 10/24 BK t, IP66, Consisting of: 1xKDSI-SR Article name KDSI-SET 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screw	4044211210809 10/24, each 1xKDS-Inla GTIN (EAN) 4044211242183 R 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	unit 1 ST y 2,4,6 Packaging unit 1 ST 4 BK Packaging unit 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 se	t, IP66, Consisting of: 1 x KDS-SR 2	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 wi 66, Colour: Bla	th TPE seal, Mounting type: Screws ack	s, 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 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 2	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 wi 66, Colour: Bla	th TPE seal, Mounting type: Screws ack	s, 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
	28881.4KDSI-SR 6/10 BK40442112420841 STCable entry with TPE seal, Mounting type: Screws, Length: 126 mm, Width: 64 mm, IP66, Colour: Black			
the total	00, COIOUL DIA			
	Article number	Article name	GTIN (EAN)	Packaging unit



	Cable entry wit 66, Colour: Bla	h TPE seal, Mounting type: Screws, L ck	ength: 153 mm, Widt	h: 64 mm, IP	
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28883.4	KDSI-SR 10/24 BK	4044211242107	1 ST	
	Cable entry set	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	t, IP66, Consisting of: 1xKDSI-SR 6/10), 1xKDS-Inlay 2, 1xK	DS-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				
No. No. No.	Cable entry set	t, IP66, Consisting of: 1xKDSI-SR 8/16	i, 2xKDS-Inlay 4		
	Cable entry set	t, IP66, Consisting of: 1xKDSI-SR 8/16 Article name	i, 2xKDS-Inlay 4 GTIN (EAN)	Packaging unit	
	-		-		
	Article number	Article name	GTIN (EAN) 4044211242176	unit 1 ST	
	Article number	Article name KDSI-SET 8/16 BK	GTIN (EAN) 4044211242176	unit 1 ST	
	Article number 28892.4 Cable entry set	Article name KDSI-SET 8/16 BK t, IP66, Consisting of: 1xKDSI-SR 10/2	GTIN (EAN) 4044211242176 24, each 1xKDS-Inlay	unit 1 ST 2,4,6 Packaging	
	Article number 28892.4 Cable entry set Article number 28893.4	Article name KDSI-SET 8/16 BK t, IP66, Consisting of: 1xKDSI-SR 10/2 Article name KDSI-SET 10/24 BK th TPE seal, Mounting type: Screws, Le	GTIN (EAN) 4044211242176 24, each 1xKDS-Inlay GTIN (EAN) 4044211242183	unit 1 ST 2,4,6 Packaging unit 1 ST	
	Article number 28892.4 Cable entry set Article number 28893.4 Cable entry wit	Article name KDSI-SET 8/16 BK t, IP66, Consisting of: 1xKDSI-SR 10/2 Article name KDSI-SET 10/24 BK th TPE seal, Mounting type: Screws, Le	GTIN (EAN) 4044211242176 24, each 1xKDS-Inlay GTIN (EAN) 4044211242183	unit 1 ST 2,4,6 Packaging unit 1 ST	