



Seal, Mounting type: Plug in, Length x width: 20.3 mm, Max. cable diameter: 6 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	28525.4
Article name	KDS-DE 5-6 BK
GTIN (EAN)	4044211210915
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	6.4 g
Weight per piece (including packaging)	6.8 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Black



Technical data

Dimensions	
Length	20.3 mm
Width	20.3 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.	5 mm
Cable diameter, max.	6 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 / specificationsStrain 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, 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	
0	Cable entry, In	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, Colour: 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 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 mr	n, 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 mr	n, 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 mr	n, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
28505.4	KDS-IVR 10/24 BK	4044211210816	10 ST

##INVERSE##CONTA-CABLE



	Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28612.4	KDS-KV M32 BK	4044211208950	10 ST	
	Split cable glar IP 66, Colour:	nd including counter nut, Thread type: Black	metric, Material: PA 6	.6, Protection:	
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28611.4	KDS-KV M25 BK	4044211208943	10 ST	
	-	nge plate with foamed-in frame gaske 4 mm, IP66, Colour: Black	et, Mounting type: Scre	w, Length: 165	
· <u> </u>	Article number	Article name	GTIN (EAN)	Packaging unit	
••	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST	
	•	Cable entry flange plate with foamed-in frame gasket, Mounting type: Screw, Length: 165 mm, Width: 174 mm, IP66, Colour: Black			
	Article number	Article name	GTIN (EAN)	Packaging unit	
• • •	28661.4	KDS-FP 3x10/24 BK	4044211220365	1 ST	
	Thread and loc Black	cking adapter, Material: Polyamide PA	6.6, glass-fibre reinfor	rced, Colour:	
	Article number	Article name	GTIN (EAN)	Packaging unit	
V	Article number 28776.4	Article name KDS-RGA M50 BK	GTIN (EAN) 4044211234560		
	28776.4	KDS-RGA M50 BK th moulded-in seal, Mounting type: Sc	4044211234560	unit 5 ST	
	28776.4 Cable entry wit	KDS-RGA M50 BK th moulded-in seal, Mounting type: Sc	4044211234560	unit 5 ST	
	28776.4 Cable entry wit mm, IP 66, Col	KDS-RGA M50 BK th moulded-in seal, Mounting type: Sc lour: Black	4044211234560 crews, Length: 120 mm	unit 5 ST , Width: 39 Packaging	
	28776.4 Cable entry wit mm, IP 66, Col Article number 28706.4	KDS-RGA M50 BK th moulded-in seal, Mounting type: Sc lour: Black Article name	4044211234560 crews, Length: 120 mm GTIN (EAN) 4044211225537	unit 5 ST , Width: 39 Packaging unit 10 ST	
	28776.4 Cable entry with mm, IP 66, Col Article number 28706.4 Thread and loc	KDS-RGA M50 BK th moulded-in seal, Mounting type: Sc lour: Black Article name KDS-SR-FB3/D BK	4044211234560 crews, Length: 120 mm GTIN (EAN) 4044211225537	unit 5 ST , Width: 39 Packaging unit 10 ST	



	Thread and loo Black	cking adapter, Material: Polyamide	PA 6.6, glass-fibre reinf	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28773.4	KDS-RGA M32 BK	4044211234539	5 ST
	Cable entry, Ir	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
0	Thread and loo Black	cking 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
	Inner locking f	rame, Length: 80 mm, Height: 11.5	mm, Colour: Black	
6 6	Article number	Article name	GTIN (EAN)	Packaging unit
	28507.4	KDS-IVR 1-4 BK	4044211210830	10 ST
11	Cable entry, Ir	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
	Cable entry wi mm, IP 66, Co	th moulded-in seal, Mounting type: lour: Black	Screws, Length: 147 m	m, Width: 39
	Article number	Article name	GTIN (EAN)	Packaging unit
	28709.4	KDS-SR-FB4/C BK	4044211225568	10 ST
	Cable entry wi mm, IP 66, Co	th moulded-in seal, Mounting type: lour: Black	Screws, Length: 147 m	m, Width: 39
	Article number	Article name	GTIN (EAN)	Packaging
				unit



•		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, Ir	nlay, 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, 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, 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		
11	Cable entry, Ir	nlay, 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		
	Cable entry wi IP 66, Colour:	ith foamed-in seal, Mounting type: \$ Black	Screws, Length: 81 mm,	Width: 70 mm,		
• •	Article number	Article name	GTIN (EAN)	Packaging unit		
	28506.4	KDS-SR 1-4 BK	4044211210823	1 ST		
	Cable entry se	et, IP66, Consisting of: 1xKDSI-SR	10/24, each 1xKDS-Inla	y 2,4,6		
0.00				Packaging		
	Article number	Article name	GTIN (EAN)	unit		



	Article number	Article name	GTIN (EAN)	Packaging unit	
	28502.4	KDS-SR 8/16 BK	4044211210786	1 ST	
	Cable entry set, 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 wi 66, Colour: Bla Article number	th TPE seal, Mounting type: Scre ack Article name	ews, Length: 106 mm, Wid GTIN (EAN)	Packaging	
	28881.4	KDSI-SR 6/10 BK	4044211242084	unit 1 ST	
	20001.4			101	
	Cable entry se	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	
0	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 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 se	et, IP66, Consisting of: 1xKDSI-S	R 10/24, each 1xKDS-Inla	y 2,4,6	
and the second s				Packaging	
	Article number	Article name	GTIN (EAN)	unit	



	Article number	Article name	GTIN (EAN)	Packaging unit		
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST		
• •	Cable entry wi IP 66, Colour:	ith foamed-in seal, Mounting ty Black	pe: Screws, Length: 126 mm	n, Width: 70 m		
••	Article number	Article name	GTIN (EAN)	Packaging unit		
	28502.4	KDS-SR 8/16 BK	4044211210786	1 ST		
•	Cable entry wi IP 66, Colour:	ith foamed-in seal, Mounting ty Black	pe: Screws, Length: 81 mm,			
• •	Article number	Article name	GTIN (EAN)	Packaging unit		
	28506.4	KDS-SR 1-4 BK	4044211210823	1 ST		
	Cable entry se	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		
100 V	Cable entry se	et, 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 se	et, IP66, Consisting of: 1 x KDS	S-SR 10/24, 1 each of KDS-Ir	nlay 2,4,6		
	Article number	Article name	GTIN (EAN)	Packaging unit		
	1					



	Cable entry with TPE seal, Mounting type: Screws, Length: 81 mm, Width: 64 mm, IP 6 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: 126 mm, Width: 64 mm, IP 66, Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST	
	Cable entry with TPE seal, Mounting type: Screws, Length: 153 mm, Width: 64 mm, IP 66, Colour: Black				
	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 set, IP66, Consisting of: 1xKDSI-SR 6/10, 1xKDS-Inlay 2, 1xKDS-Inlay 6				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	Article number 28891.4	Article name KDSI-SET 6/10 BK	GTIN (EAN) 4044211242169		
	<u>28891.4</u>		4044211242169	unit	
	<u>28891.4</u>	KDSI-SET 6/10 BK	4044211242169	unit	
	28891.4 Cable entry se	KDSI-SET 6/10 BK t, IP66, Consisting of: 1xKDSI-SR	4044211242169 8/16, 2xKDS-Inlay 4	unit 1 ST Packaging	
	28891.4 Cable entry se Article number 28892.4	KDSI-SET 6/10 BK t, IP66, Consisting of: 1xKDSI-SR a Article name	4044211242169 8/16, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176	unit 1 ST Packaging unit 1 ST	
	28891.4 Cable entry se Article number 28892.4	KDSI-SET 6/10 BK t, IP66, Consisting of: 1xKDSI-SR 8 Article name KDSI-SET 8/16 BK	4044211242169 8/16, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176	unit 1 ST Packaging unit 1 ST	



Cable entry with TPE seal, Mounting type: Screws, Length: 106 mm, Width: 64 mm, IP66, Colour: Black

 Article number
 Article name
 GTIN (EAN)
 Packaging unit

 28881.4
 KDSI-SR 6/10 BK
 4044211242084
 1 ST