



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 28 mm, IP 66, Colour: Grey

RAL: Ähnlich 7035

Business data

Article number	28589.6
Article name	KDS-DEG 27-28 GR
GTIN (EAN)	4044211215507
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	22.1 g
Weight per piece (including packaging)	22.5 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Grey



Technical data

Dimensions	
Length	42.8 mm
Width	42.8 mm
Height	17.7 mm
Materials	
Material	TPE
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	90 °C
Halogen-free	\checkmark
Silicone-free	\checkmark
Further technical data	
Mounting type	Plug in
Degree of protection	IP66
Strain relief	\checkmark
Cable diameter, min.	27 mm
Cable diameter, max.	28 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, In	lay, Mounting type: Plug in, IP 66, Colou	r: 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
6	Cable entry, In	lay, Mounting type: Plug in, IP 66, Colou	r: 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: Scre 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, ^v	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 fra	ame, Length: 80 mm, Height: 11.5 mm, C	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	, 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	, 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 mm	, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit

KDS-IVR 10/24 BK

##INVERSE##CONTA-CABLE

28505.4

4044211210816

10 ST





Cable entry flange plate with foamed-in frame gasket, Mounting type: Screw, Length: 165 mm, Width: 123 mm, IP66, Colour: Black

,	Article number Article name		GTIN (EAN)	Packaging unit
	28660.4	KDS-FP 2x10/24 BK	4044211220358	1 ST



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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

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 flange plate with foamed-in frame gasket, Mounting type: Screw, Length: 165 mm, Width: 123 mm, IP66, Colour: Black

,	Article number	Article name	GTIN (EAN)	Packaging unit
	28660.4	KDS-FP 2x10/24 BK	4044211220358	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

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

	Article number	Article name	GTIN (EAN)	Packaging unit
	28503.4	KDS-IVR 8/16 BK	4044211210793	10 ST
	Thread and loc Black	cking adapter, Material: Polyan	nide PA 6.6, glass-fibre reinf	orced, Colour
	Article number	Article name	GTIN (EAN)	Packaging unit
	28775.4	KDS-RGA M40 BK	4044211234553	5 ST
C	Thread and loo Black	cking adapter, Material: Polyan		orced, Coloui Packaging
M	A set of a set of a set			
	Article number	Article name	GTIN (EAN)	unit
	28777.4	Article name KDS-RGA M63 BK th TPE seal, Mounting type: So	4044211234577	unit 5 ST
	28777.4	KDS-RGA M63 BK th TPE seal, Mounting type: So	4044211234577	unit 5 ST th: 64 mm, IF
	28777.4 Cable entry wit 66, Colour: Bla	KDS-RGA M63 BK th TPE seal, Mounting type: So ack	4044211234577 crews, Length: 126 mm, Wid	unit 5 ST th: 64 mm, IF Packaging
	28777.4 Cable entry wit 66, Colour: Bla Article number 28882.4	KDS-RGA M63 BK th TPE seal, Mounting type: So ack Article name	4044211234577 crews, Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 5 ST th: 64 mm, IP Packaging unit 1 ST
	28777.4 Cable entry wit 66, Colour: Bla Article number 28882.4 Cable entry wit	KDS-RGA M63 BK th TPE seal, Mounting type: So ack Article name KDSI-SR 8/16 BK	4044211234577 crews, Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 5 ST th: 64 mm, IP Packaging unit 1 ST
	28777.4 Cable entry wit 66, Colour: Bla Article number 28882.4 Cable entry wit Colour: Black	KDS-RGA M63 BK th TPE seal, Mounting type: So ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: So	4044211234577 crews, Length: 126 mm, Wid GTIN (EAN) 4044211242091 crews, Length: 81 mm, Width	unit 5 ST th: 64 mm, IP Packaging unit 1 ST n: 64 mm, IP (Packaging
	28777.4 Cable entry wit 66, Colour: Bla Article number 28882.4 Cable entry wit Colour: Black Article number 28880.4	KDS-RGA M63 BK th TPE seal, Mounting type: So ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: So Article name	4044211234577 crews, Length: 126 mm, Wid GTIN (EAN) 4044211242091 crews, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 5 ST th: 64 mm, IP Packaging unit 1 ST n: 64 mm, IP 6 Packaging unit 1 ST 4 BK
	28777.4 Cable entry wit 66, Colour: Bla Article number 28882.4 Cable entry wit Colour: Black Article number 28880.4	KDS-RGA M63 BK th TPE seal, Mounting type: So ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: So Article name KDSI-SR 1-4 BK	4044211234577 crews, Length: 126 mm, Wid GTIN (EAN) 4044211242091 crews, Length: 81 mm, Width GTIN (EAN) 4044211243807	unit 5 ST th: 64 mm, IP Packaging unit 1 ST n: 64 mm, IP 6 Packaging unit 1 ST

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

CONTACLIP



	Article number	Article name	GTIN (EAN)	Packaging unit
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST
• •	Cable entry wi IP 66, Colour:	th foamed-in seal, Mounting type Black	: Screws, Length: 106 mm	n, Width: 70 m
••	Article number	Article name	GTIN (EAN)	Packaging unit
	28500.4	KDS-SR 6/10 BK	4044211210021	1 ST
	66, Colour: Bla		-	th: 64 mm, IP Packaging
	Article number	Article name	GTIN (EAN)	unit
	28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST
	Cable entry wi 66, Colour: Bla Article number	th TPE seal, Mounting type: Scre ack Article name	ews, Length: 153 mm, Wid GTIN (EAN)	th: 64 mm, IP
	66, Colour: Bla	ack	-	th: 64 mm, IP Packaging
	66, Colour: Bla Article number 28883.4	Article name	GTIN (EAN) 4044211242107	th: 64 mm, IP Packaging unit 1 ST
	66, Colour: Bla Article number 28883.4	Article name KDSI-SR 10/24 BK	GTIN (EAN) 4044211242107	th: 64 mm, IP Packaging unit 1 ST
	66, Colour: Bla Article number 28883.4 Cable entry se	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-S	GTIN (EAN) 4044211242107 SR 1-4 BK, 1 x KDS-Inlay	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging
	66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-S Article name	GTIN (EAN) 4044211242107 SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST
	66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-S Article name KDSI-SET 1-4 BK	GTIN (EAN) 4044211242107 SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST
	66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry se	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-S Article name KDSI-SET 1-4 BK t, IP66, Consisting of: 1xKDSI-S	GTIN (EAN) 4044211242107 SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 R 6/10, 1xKDS-Inlay 2, 1x	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST KDS-Inlay 6 Packaging
	66, Colour: Black Article number 28883.4 Cable entry set Article number 28890.4 Cable entry set Article number 28890.4 Cable entry set Article number 28891.4	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-S Article name KDSI-SET 1-4 BK t, IP66, Consisting of: 1xKDSI-S Article name	GTIN (EAN) 4044211242107 SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 R 6/10, 1xKDS-Inlay 2, 1xl GTIN (EAN) 4044211242169	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST KDS-Inlay 6 Packaging unit 1 ST

Article number	Article name	GTIN (EAN)	Packaging unit
28605.4	KDS-Set 10/24 BK	4044211216214	1 ST



Cable entry se	et, IP66, Consisting of: 1 x KDS-SR	10/24, 1 each of KDS-Ir	nay 2,4,0
 Article number	Article name	GTIN (EAN)	Packaging unit
28605.4	KDS-Set 10/24 BK	4044211216214	1 ST
Cable entry wi 66, Colour: Bla	ith 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 wi 66, Colour: Bla	ith 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
		4.50	
Cable entry wi 66, Colour: Bla Article number	ith TPE seal, Mounting type: Screws ack Article name	s, Length: 153 mm, Wid GTIN (EAN)	th: 64 mm, IP Packaging unit
66, Colour: Bla	ack	-	Packaging
66, Colour: Bla Article number 28883.4	ack Article name	GTIN (EAN) 4044211242107	Packaging unit 1 ST
66, Colour: Bla Article number 28883.4	Article name KDSI-SR 10/24 BK	GTIN (EAN) 4044211242107	Packaging unit 1 ST
66, Colour: Bla Article number 28883.4 Cable entry se	Article name KDSI-SR 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR	GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay	Packaging unit 1 ST 4 BK Packaging
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	Article name KDSI-SR 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR Article name	GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	Packaging unit 1 ST 4 BK Packaging unit 1 ST
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	Article name KDSI-SR 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK	GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	Packaging unit 1 ST 4 BK Packaging unit 1 ST
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry se	Article name KDSI-SR 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK et, IP66, Consisting of: 1xKDSI-SR 6	GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152	Packaging unit 1 ST 4 BK Packaging unit 1 ST KDS-Inlay 6 Packaging
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry se Article number 28891.4	Article name KDSI-SR 10/24 BK et, IP66, Consisting of: 1 x KDSI-SR Article name KDSI-SET 1-4 BK et, IP66, Consisting of: 1xKDSI-SR 6 Article name	GTIN (EAN) 4044211242107 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 5/10, 1xKDS-Inlay 2, 1x1 GTIN (EAN) 4044211242169	Packaging unit 1 ST 4 BK Packaging unit 1 ST KDS-Inlay 6 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



