



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 30 mm, IP 66, Colour: Grey

RAL: Ähnlich 7035

Business data

Article number	<u>28591.6</u>
Article name	KDS-DEG 29-30 GR
GTIN (EAN)	4044211215545
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	19.7 g
Weight per piece (including packaging)	20.1 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.	29 mm
Cable diameter, max.	30 mm
NEMA Type	1, 12, 4x (indoor use only)
Number of wires	1
Environmental Product Compliance	
REACH Conform	yes
REACH Reference date	2024-01-23
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

CONTACLIP



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 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, 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
Article number 28503.4	Article name KDS-IVR 8/16 BK	GTIN (EAN) 4044211210793	
28503.4		4044211210793	unit

Article number	Article name	GTIN (EAN)	Packaging unit
28505.4	KDS-IVR 10/24 BK	4044211210816	10 ST

##INVERSE##CONTA-CABLE

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Data sheet 28591.6 KDS-DEG 29-30 GR



Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black

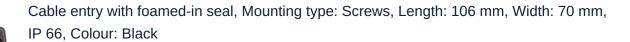
Article number	Article name	GTIN (EAN)	Packaging unit
28614.4	KDS-KV M50 BK	4044211208974	5 ST



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
28614.4	KDS-KV M50 BK	4044211208974	5 ST

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
28615.4	KDS-KV M63 BK	4044211208981	5 ST



•	Article number	Article name	GTIN (EAN)	Packaging unit
	28500.4	KDS-SR 6/10 BK	4044211210021	1 ST



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



Thread and locking adapter, Material: Polyamide PA 6.6, glass-fibre reinforced, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28776.4	KDS-RGA M50 BK	4044211234560	5 ST



	Inner locking f	rame, 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
	Cable entry se	t, 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 wi IP 66, Colour:	th foamed-in seal, Mounting type: Sc Black	crews, Length: 106 mm	n, Width: 70 mi
	Article number	Article name	GTIN (EAN)	Packaging unit
	28500.4	KDS-SR 6/10 BK	4044211210021	1 ST
	Inner locking f	rame, Length: 80 mm, Height: 11.5 n Article name	nm, Colour: Black GTIN (EAN)	Packaging
	28507.4	KDS-IVR 1-4 BK	4044211210830	unit 10 ST
	Cable entry wi 66, Colour: Bla Article number	th TPE seal, Mounting type: Screws, ack Article name	, Length: 153 mm, Wid GTIN (EAN)	th: 64 mm, IP Packaging unit
	28883.4	KDSI-SR 10/24 BK	4044211242107	1 ST
	Inner locking f	rame, Length: 125 mm, Height: 11.5	mm, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
				can in c
	28503.4	KDS-IVR 8/16 BK	4044211210793	10 ST
		KDS-IVR 8/16 ВК t, IP66, Consisting of: 1xKDSI-SR 8/		

Article number	Article name	GTIN (EAN)	Packaging unit
28892.4	KDSI-SET 8/16 BK	4044211242176	1 ST



Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 10	0/24, 1 each of KDS-II	nlay 2,4,6
Article number	Article name	GTIN (EAN)	Packaging unit
28605.4	KDS-Set 10/24 BK	4044211216214	1 ST
Cable entry se	t, IP66, Consisting of: 1 x KDSI-SR 1	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 wit 66, Colour: Bla Article number	th TPE seal, Mounting type: Screws, ack Article name	Length: 126 mm, Wid	th: 64 mm, IP Packaging
		. ,	unit
28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST
	th TPE seal, Mounting type: Screws,	Lengui. Los min, wiu	
66, Colour: Bla	• • • •	GTIN (EAN)	Packaging unit
66, Colour: Bla	ack		Packaging
66, Colour: Bla Article number 28883.4	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 <u>28883.4</u> Cable entry se	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR 1	GTIN (EAN) 4044211242107 L-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 t, IP66, Consisting of: 1 x KDSI-SR 1 Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screws,	GTIN (EAN) 4044211242107 L-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 with	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR 1 Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screws,	GTIN (EAN) 4044211242107 L-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 wit 66, Colour: Bla	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR 1 Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screws, ack	GTIN (EAN) 4044211242107 L-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 Length: 106 mm, Wid	Packaging unit 1 ST 4 BK Packaging unit 1 ST th: 64 mm, IP Packaging
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry wit 66, Colour: Bla Article number 28881.4	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR 1 Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screws, ack Article name	GTIN (EAN) 4044211242107 L-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 Length: 106 mm, Wid GTIN (EAN) 4044211242084	Packaging unit 1 ST 4 BK Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST
66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry wit 66, Colour: Bla Article number 28881.4	Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-SR 1 Article name KDSI-SET 1-4 BK th TPE seal, Mounting type: Screws, Ack Article name KDSI-SR 6/10 BK	GTIN (EAN) 4044211242107 L-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 Length: 106 mm, Wid GTIN (EAN) 4044211242084	Packaging unit 1 ST 4 BK Packaging unit 1 ST th: 64 mm, IP Packaging unit 1 ST

28604.4

KDS-Set 8/16 BK

4044211216207

1 ST



Article number	Article name	GTIN (EAN)	Packaging unit
28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST
Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scr ack	rews, 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 Article number	th TPE seal, Mounting type: Scr ack Article name	ews, Length: 126 mm, Wid GTIN (EAN)	Packaging
			unit
20002 1		1011010001	1 CT
28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST
Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scr ack	ews, Length: 153 mm, Wid	th: 64 mm, IP Packaging
Cable entry wi	th TPE seal, Mounting type: Scr		
Cable entry wi 66, Colour: Bla Article number 28883.4	th TPE seal, Mounting type: Scr ack Article name	rews, Length: 153 mm, Wid GTIN (EAN) 4044211242107	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI- Article name	rews, Length: 153 mm, Wid GTIN (EAN) 4044211242107 -SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN)	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI-	ews, Length: 153 mm, Wid GTIN (EAN) 4044211242107 -SR 1-4 BK, 1 x KDS-Inlay	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI- Article name	rews, Length: 153 mm, Wid 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
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI- Article name KDSI-SET 1-4 BK	rews, Length: 153 mm, Wid 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 KDS-Inlay 6
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry se	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI- Article name KDSI-SET 1-4 BK t, IP66, Consisting of: 1xKDSI-S	rews, Length: 153 mm, Wid GTIN (EAN) 4044211242107 -SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 SR 6/10, 1xKDS-Inlay 2, 1xl	th: 64 mm, IP Packaging unit 1 ST 4 BK Packaging unit 1 ST KDS-Inlay 6 Packaging
Cable entry wi 66, Colour: Bla Article number 28883.4 Cable entry se Article number 28890.4 Cable entry se Article number 28891.4	th TPE seal, Mounting type: Scr ack Article name KDSI-SR 10/24 BK t, IP66, Consisting of: 1 x KDSI- Article name KDSI-SET 1-4 BK t, IP66, Consisting of: 1xKDSI-S Article name	rews, Length: 153 mm, Wid GTIN (EAN) 4044211242107 -SR 1-4 BK, 1 x KDS-Inlay GTIN (EAN) 4044211242152 SR 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

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