



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 23 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	<u>28543.4</u>
Article name	KDS-DEG 22-23 BK
GTIN (EAN)	4044211215415
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	24.36 g
Weight per piece (including packaging)	24.76 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.	22 mm
Cable diameter, max.	23 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
C	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, '	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

KDS-IVR 10/24 BK

##INVERSE##CONTA-CABLE

28505.4

4044211210816

10 ST

ZCONTACLIP

Data sheet 28543.4 KDS-DEG 22-23 BK



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
28613.4	KDS-KV M40 BK	4044211208967	5 ST

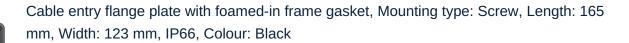


Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black

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
28660.4	KDS-FP 2x10/24 BK	4044211220358	1 ST

Cable entry, Inlay, Mounting type: Plug in, IP 66, Colour: Black

Article num	ber Article name	GTIN (EAN)	Packaging unit
28517.4	KDS-Inlay 2 BK	4044211210854	5 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



	Cable entry wit Colour: Black	h TPE seal, Mounting type: Screws, Le	ength: 81 mm, Width	: 64 mm, IP 66,
	Article number	Article name	GTIN (EAN)	Packaging unit
	28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST
$\mathbf{\cap}$	Thread and loc Black	king adapter, Material: Polyamide PA	6.6, glass-fibre reinfc	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28775.4	KDS-RGA M40 BK	4044211234553	5 ST
	Cable entry, In	lay, Mounting type: Plug in, IP 66, Colo	our: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST
•	Cable entry wit IP 66, Colour: I	h foamed-in seal, Mounting type: Scre Black	ws, Length: 126 mm	, Width: 70 mm,
••	Article number	Article name	GTIN (EAN)	Packaging unit
••	Article number 28502.4	Article name KDS-SR 8/16 BK	GTIN (EAN) 4044211210786	
	28502.4		4044211210786	unit
	28502.4	KDS-SR 8/16 BK	4044211210786	unit
	28502.4 Cable entry set	KDS-SR 8/16 BK , IP66, Consisting of: 1xKDSI-SR 8/16	4044211210786	unit 1 ST Packaging
	28502.4 Cable entry set Article number 28892.4	KDS-SR 8/16 BK , IP66, Consisting of: 1xKDSI-SR 8/16 Article name	4044211210786 5, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176	unit 1 ST Packaging unit
	28502.4 Cable entry set Article number 28892.4	KDS-SR 8/16 BK , IP66, Consisting of: 1xKDSI-SR 8/16 Article name KDSI-SET 8/16 BK	4044211210786 5, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176	unit 1 ST Packaging unit
	28502.4 Cable entry set Article number 28892.4 Inner locking fr	KDS-SR 8/16 BK , IP66, Consisting of: 1xKDSI-SR 8/16 Article name KDSI-SET 8/16 BK ame, Length: 125 mm, Height: 11.5 m	4044211210786 5, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176 m, Colour: Black	unit 1 ST Packaging unit 1 ST Packaging
	28502.4 Cable entry set Article number 28892.4 Inner locking fr Article number 28503.4	KDS-SR 8/16 BK Article name KDSI-SET 8/16 BK ame, Length: 125 mm, Height: 11.5 m Article name KDS-IVR 8/16 BK h TPE seal, Mounting type: Screws, Le	4044211210786 5, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176 m, Colour: Black GTIN (EAN) 4044211210793	unit 1 ST Packaging unit 1 ST Packaging unit 10 ST
	28502.4 Cable entry set Article number 28892.4 Inner locking fr Article number 28503.4 Cable entry wit	KDS-SR 8/16 BK Article name KDSI-SET 8/16 BK ame, Length: 125 mm, Height: 11.5 m Article name KDS-IVR 8/16 BK h TPE seal, Mounting type: Screws, Le	4044211210786 5, 2xKDS-Inlay 4 GTIN (EAN) 4044211242176 m, Colour: Black GTIN (EAN) 4044211210793	unit 1 ST Packaging unit 1 ST Packaging unit 10 ST



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

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	Article number	Article name	GTIN (EAN)	Packaging unit
	28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST
	66, Colour: Bla	•	ype: Screws, Length: 106 mm, Width	: 64 mm, IP

Article number	Article name	GTIN (EAN)	Packaging unit
28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST

Cable entry set, 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, Inlay, 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 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 set, IP66, Consisting of: 1 x KDS-SR 10/24, 1 each of KDS-Inlay 2,4,6

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



Article number	Article name	GTIN (EAN)	Packaging unit
28604.4	KDS-Set 8/16 BK	4044211216207	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
	Cable entry se	t, IP66, Consisting of: 1xKDSI-SR 6/1	0, 1xKDS-Inlay 2, 1x	KDS-Inlay 6
900	Article number	Article name	GTIN (EAN)	Packaging unit
	28891.4	KDSI-SET 6/10 BK	4044211242169	1 ST
	Cable entry se	t, IP66, Consisting of: 1xKDSI-SR 8/1	6, 2xKDS-Inlay 4	
	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: 1xKDSI-SR 8/1	6, 2xKDS-Inlay 4	
	Article number	Article name	GTIN (EAN)	Packaging unit
_	28892.4	KDSI-SET 8/16 BK	4044211242176	1 ST
	Cable entry wit 66, Colour: Bla	th TPE seal, Mounting type: Screws, L lick	_ength: 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: 1xKDSI-SR 10/	24, each 1xKDS-Inla	y 2,4,6
	Article number	Article name	GTIN (EAN)	Packaging unit
	28893.4	KDSI-SET 10/24 BK	4044211242183	1 ST
	Cable entry wit 66, Colour: Bla	th TPE seal, Mounting type: Screws, L Ick	_ength: 106 mm, Wid	th: 64 mm, IP
				Packaging

Article number	Article name	GTIN (EAN)	Packaging unit
28881.4	KDSI-SR 6/10 BK	4044211242084	1 ST



Cable entry with TPE seal, Mounting type: Screws, Length: 153 mm, Width: 64 mm, IF 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		
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		
Article number	Article fiame	GTIN (EAN)	unit		
28892.4	KDSI-SET 8/16 BK	4044211242176			
28892.4		4044211242176	unit 1 ST		
28892.4	KDSI-SET 8/16 BK	4044211242176	unit 1 ST		
28892.4 Cable entry se	KDSI-SET 8/16 BK t, IP66, Consisting of: 1xKDSI-SR 10/2	4044211242176 24, each 1xKDS-Inlay	unit 1 ST y 2,4,6 Packaging		
28892.4 Cable entry se Article number 28893.4	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, L	4044211242176 24, each 1xKDS-Inlay GTIN (EAN) 4044211242183	unit 1 ST y 2,4,6 Packaging unit 1 ST		
28892.4 Cable entry se Article number 28893.4 Cable entry wit	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, L	4044211242176 24, each 1xKDS-Inlay GTIN (EAN) 4044211242183	unit 1 ST y 2,4,6 Packaging unit 1 ST		