



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	<b>GTIN (EAN)</b> 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

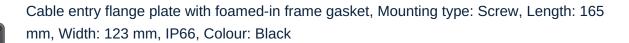


Split cable gland including counter nut, Thread type: metric, Material: PA 6.6, Protection: IP 66, Colour: Black

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	<b>GTIN (EAN)</b> 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 <b>GTIN (EAN)</b> 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 <b>GTIN (EAN)</b> 4044211242183	unit 1 ST y 2,4,6 Packaging unit 1 ST		