





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

RAL: Ähnlich 7035

### **Business data**

Article number	<u>28584.6</u>
Article name	KDS-DEG 22-23 GR
GTIN (EAN)	4044211215408
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	25.6 g
Weight per piece (including packaging)	26 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Grey



### 28584.6 KDS-DEG 22-23 GR

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	✓	
Silicone-free	✓	
Further technical data		
Mounting type	Plug in	
Degree of protection	IP66	
Strain relief	✓	
Cable diameter, min.	22 mm	
Cable diameter, max.	23 mm	
NEMA Type	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 / 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
<u>28516.4</u>	KDS-Inlay 1 BK	4044211210847	5 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
28518.4	KDS-Inlay 4 BK	4044211210861	5 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28519.4</u>	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 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 frame, Length: 105 mm, Height: 11.5 mm, Colour: Black

Article number Article name	Article name	GTIN (EAN)	Packaging unit
28501.4	KDS-IVR 6/10 BK	4044211210779	10 ST



Inner locking frame, 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 frame, 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

#### ##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
<u>28613.4</u>	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



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 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 set, IP66, Consisting of: 1 x KDS-SR 8/16, 1 x KDS-Inlay 1, 2 x KDS-Inlay 4

Article number	Article name	GTIN (EAN)	Packaging unit
28604.4	KDS-Set 8/16 BK	4044211216207	1 ST



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

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



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

Article number	Article name	GTIN (EAN)	Packaging unit
28777.4	KDS-RGA M63 BK	4044211234577	5 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



Inner locking frame, 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



Inner locking frame, 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 frame, 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 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







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

Article number	Article name	GTIN (EAN)	Packaging unit
28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST



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



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: 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: 1 x KDS-SR 10/24, 1 each of KDS-Inlay 2,4,6

Article number	Article name	GTIN (EAN)	Packaging unit
28605.4	KDS-Set 10/24 BK	4044211216214	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 set, IP66, Consisting of: 1xKDSI-SR 10/24, each 1xKDS-Inlay 2,4,6				
	Cable entry se	t, IP66, Consisting of: 1xkD5i-5R 10/2	24, each TXKDS-Inlay	/ 2,4,6	
김심용남용	Article number	Article name	GTIN (EAN)	Packaging unit	
	<u>28893.4</u>	KDSI-SET 10/24 BK	4044211242183	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				
				Deelerates	
विव	Article number	Article name	GTIN (EAN)	Packaging unit	
OC	Article number 28890.4	Article name KDSI-SET 1-4 BK	<b>GTIN (EAN)</b> 4044211242152		
QC	28890.4		4044211242152	unit 1 ST	
	28890.4	KDSI-SET 1-4 BK	4044211242152	unit 1 ST	
	28890.4  Cable entry set	t, IP66, Consisting of: 1xKDSI-SR 6/10	4044211242152 ), 1xKDS-Inlay 2, 1xk	unit 1 ST  KDS-Inlay 6  Packaging	
	28890.4  Cable entry set  Article number  28891.4	kDSI-SET 1-4 BK t, IP66, Consisting of: 1xKDSI-SR 6/10 Article name	4044211242152  D, 1xKDS-Inlay 2, 1xk  GTIN (EAN)  4044211242169	unit 1 ST  CDS-Inlay 6  Packaging unit	
	28890.4  Cable entry set  Article number  28891.4	KDSI-SET 1-4 BK  t, IP66, Consisting of: 1xKDSI-SR 6/10  Article name  KDSI-SET 6/10 BK	4044211242152  D, 1xKDS-Inlay 2, 1xk  GTIN (EAN)  4044211242169	unit 1 ST  CDS-Inlay 6  Packaging unit	
	28890.4  Cable entry set  Article number  28891.4  Cable entry set	KDSI-SET 1-4 BK  t, IP66, Consisting of: 1xKDSI-SR 6/10  Article name  KDSI-SET 6/10 BK  t, IP66, Consisting of: 1xKDSI-SR 8/16	4044211242152  D, 1xKDS-Inlay 2, 1xl  GTIN (EAN)  4044211242169  G, 2xKDS-Inlay 4	unit 1 ST  CDS-Inlay 6  Packaging unit 1 ST  Packaging	
	28890.4  Cable entry set  Article number  28891.4  Cable entry set  Article number  28892.4	KDSI-SET 1-4 BK  t, IP66, Consisting of: 1xKDSI-SR 6/10  Article name  KDSI-SET 6/10 BK  t, IP66, Consisting of: 1xKDSI-SR 8/16  Article name	4044211242152  D, 1xKDS-Inlay 2, 1xl  GTIN (EAN)  4044211242169  G, 2xKDS-Inlay 4  GTIN (EAN)  4044211242176	unit 1 ST  KDS-Inlay 6  Packaging unit 1 ST  Packaging unit 1 ST	
	28890.4  Cable entry set  Article number  28891.4  Cable entry set  Article number  28892.4	KDSI-SET 1-4 BK  t, IP66, Consisting of: 1xKDSI-SR 6/10  Article name  KDSI-SET 6/10 BK  t, IP66, Consisting of: 1xKDSI-SR 8/16  Article name  KDSI-SET 8/16 BK	4044211242152  D, 1xKDS-Inlay 2, 1xl  GTIN (EAN)  4044211242169  G, 2xKDS-Inlay 4  GTIN (EAN)  4044211242176	unit 1 ST  KDS-Inlay 6  Packaging unit 1 ST  Packaging unit 1 ST	

# Data sheet 28584.6 KDS-DEG 22-23 GR



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
<u>28881.4</u>	KDSI-SR 6/10 BK	4044211242084	1 ST