



Seal, Mounting type: Plug in, Length x width: 20.3 mm, Max. cable diameter: 15 mm, IP 66, Colour: Grey

RAL: Ähnlich 7035

Business data

Article number	28609.6
Article name	KDS-DE 14-15 GR
GTIN (EAN)	4044211219307
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	4.3 g
Weight per piece (including packaging)	4.7 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Grey



Technical data

Dimensions	
Length	20.3 mm
Width	20.3 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.	14 mm
Cable diameter, max.	15 mm
NEMA Type	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, 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
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
Article number 28503.4	Article name KDS-IVR 8/16 BK	GTIN (EAN) 4044211210793	
<u>28503.4</u>		4044211210793	unit

KDS-IVR 10/24 BK

##INVERSE##CONTA-CABLE

28505.4

4044211210816

10 ST



Article number	Article name	GTIN (EAN)	Packaging unit		
28612.4	KDS-KV M32 BK	4044211208950	10 ST		
Split cable gla IP 66, Colour:	nd including counter nut, Thread Black	type: metric, Material: PA	6.6, Protection:		
Article number	Article name	GTIN (EAN)	Packaging unit		
28611.4	KDS-KV M25 BK	4044211208943	10 ST		
Round cable e	ntry, Material: polyamide PA 6.6	6, glass-fibre reinforced TF	PE, Colour: Blac		
Article number	Article name	GTIN (EAN)	Packaging unit		
28770.4	KDS-R 20-32 BK	4044211234508	5 ST		
Round cable e	Round cable entry, Material: polyamide PA 6.6, glass-fibre reinforced TPE, Colour: Black				
Article number	Article neme		Packaging		
Anticle number	Article name	GTIN (EAN)	unit		
<u>28770.4</u>	KDS-R 20-32 BK	GTIN (EAN) 4044211234508			
<u>28770.4</u>		4044211234508	unit 5 ST		
28770.4 Thread and lo	KDS-R 20-32 BK	4044211234508	unit 5 ST		
28770.4 Thread and loc Black	KDS-R 20-32 BK cking adapter, Material: Polyami	4044211234508 de PA 6.6, glass-fibre reinfe	unit 5 ST orced, Colour: Packaging		
28770.4 Thread and loc Black Article number 28772.4	KDS-R 20-32 BK cking adapter, Material: Polyamic Article name	4044211234508 de PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234522	unit 5 ST orced, Colour: Packaging unit 5 ST		
28770.4 Thread and loc Black Article number 28772.4	KDS-R 20-32 BK Cking adapter, Material: Polyamie Article name KDS-RGA M25 BK	4044211234508 de PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234522	unit 5 ST orced, Colour: Packaging unit 5 ST		
28770.4 Thread and loo Black Article number 28772.4 Round cable e	KDS-R 20-32 BK cking adapter, Material: Polyamic Article name KDS-RGA M25 BK entry, Material: polyamide PA 6.6	4044211234508 de PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234522 5, glass-fibre reinforced TF	unit 5 ST orced, Colour: Packaging unit 5 ST PE, Colour: Black Packaging		
28770.4 Thread and loo Black Article number 28772.4 Round cable e Article number 28774.4	KDS-R 20-32 BK cking adapter, Material: Polyamic Article name KDS-RGA M25 BK entry, Material: polyamide PA 6.6 Article name	4044211234508 de PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234522 5, glass-fibre reinforced TF GTIN (EAN) 4044211234546	unit 5 ST orced, Colour: Packaging unit 5 ST PE, Colour: Black Packaging unit 5 ST		
28770.4 Thread and log Black Article number 28772.4 Round cable e Article number 28774.4 Thread and log	KDS-R 20-32 BK cking adapter, Material: Polyamic Article name KDS-RGA M25 BK entry, Material: polyamide PA 6.6 Article name KDS-R 40-63 BK	4044211234508 de PA 6.6, glass-fibre reinfo GTIN (EAN) 4044211234522 5, glass-fibre reinforced TF GTIN (EAN) 4044211234546	unit 5 ST orced, Colour: Packaging unit 5 ST PE, Colour: Black Packaging unit 5 ST		



••	Article number	Article name	GTIN (EAN)	Packaging unit
	28504.4	KDS-SR 10/24 BK	4044211210809	1 ST
	Cable entry wi mm, IP 66, Co	th moulded-in seal, Mounting typ Iour: Black	be: Screws, Length: 147 m	m, Width: 39
	Article number	Article name	GTIN (EAN)	Packaging unit
	28709.4	KDS-SR-FB4/C BK	4044211225568	10 ST
	IP 66, Colour:	Article name	GTIN (EAN)	Packaging unit
••	Article number	Article name	GTIN (EAN)	
	28504.4	KDS-SR 10/24 BK	4044211210809	1 ST
	Cable entry wi Colour: Black	th TPE seal, Mounting type: Scre	ews, Length: 81 mm, Width	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST
	Cable entry wi 66, Colour: Bla	th TPE seal, Mounting type: Scre ack	ews, Length: 126 mm, Wid	th: 64 mm, IP
	Article number	Article name	GTIN (EAN)	Packaging unit
	28882.4	KDSI-SR 8/16 BK	4044211242091	1 ST
	Cable entry se	t, IP66, Consisting of: 1 x KDS-S	SR 1-4 BK, 1 x KDS-Inlay 4	I BK
		Article nome	GTIN (EAN)	Packaging
• •	Article number	Article name	GTIN (EAN)	unit



	Cable entry se	t, 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 wi Colour: Black	th TPE seal, Mounting type: Screws,	Length: 81 mm, Width	n: 64 mm, IP 66
r s	Article number	Article name	GTIN (EAN)	Packaging unit
	28880.4	KDSI-SR 1-4 BK	4044211243807	1 ST
	Cable entry se	t, IP66, Consisting of: 1xKDSI-SR 6/2	10, 1xKDS-Inlay 2, 1x	KDS-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 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 CT
				1 ST
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 8/	/16, 1 x KDS-Inlay 1, 2	
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 8/	'16, 1 x KDS-Inlay 1, 2 GTIN (EAN)	
	-	-	-	2 x KDS-Inlay 4 Packaging
	Article number 28604.4	Article name	GTIN (EAN) 4044211216207	2 x KDS-Inlay 4 Packaging unit 1 ST
	Article number 28604.4	Article name KDS-Set 8/16 BK	GTIN (EAN) 4044211216207	2 x KDS-Inlay 4 Packaging unit 1 ST
	Article number 28604.4 Cable entry se	Article name KDS-Set 8/16 BK t, IP66, Consisting of: 1 x KDS-SR 1-	GTIN (EAN) 4044211216207 4 BK, 1 x KDS-Inlay 4	2 x KDS-Inlay 4 Packaging unit 1 ST 4 BK Packaging
	Article number 28604.4 Cable entry se Article number 28602.4	Article name KDS-Set 8/16 BK t, IP66, Consisting of: 1 x KDS-SR 1- Article name	GTIN (EAN) 4044211216207 -4 BK, 1 x KDS-Inlay 4 GTIN (EAN) 4044211216184	2 x KDS-Inlay 4 Packaging unit 1 ST 4 BK Packaging unit 1 ST
	Article number 28604.4 Cable entry se Article number 28602.4	Article name KDS-Set 8/16 BK t, IP66, Consisting of: 1 x KDS-SR 1- Article name KDS-Set 1-4 BK	GTIN (EAN) 4044211216207 -4 BK, 1 x KDS-Inlay 4 GTIN (EAN) 4044211216184	2 x KDS-Inlay 4 Packaging unit 1 ST 4 BK Packaging unit 1 ST

ZCONTACLIP

	Cable entry set, 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 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 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 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 unit		
	28892.4	KDSI-SET 8/16 BK	4044211242176	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		
	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		



	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					
	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 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		