



Seal, Mounting type: Plug in, Length x width: 42.8 mm, Max. cable diameter: 16 mm, IP 66, Colour: Black

RAL: 9005

Business data

Article number	<u>28536.4</u>
Article name	KDS-DEG 15-16 BK
GTIN (EAN)	4044211215279
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	29.4 g
Weight per piece (including packaging)	29.8 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.	15 mm
Cable diameter, max.	16 mm
NEMA Туре	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, In	lay, Mounting type: Plug in, IF	9 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, IF	9 66, Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28517.4	KDS-Inlay 2 BK	4044211210854	5 ST
0	Cable entry, In	lay, Mounting type: Plug in, IF	9 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, If	9 66, Colour: 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

ZCONTACLIP



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 fr	ame, Length: 80 mm, Height: 11.5 mn	n, 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 m	nm, 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 m	nm, Colour: Black	
Article number	Article name	GTIN (EAN)	Packaging unit
 28503.4	KDS-IVR 8/16 BK	4044211210793	10 ST
Inner locking fr	ame, Length: 152 mm, Height: 11.5 m	nm, 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 gla IP 66, Colour:	nd including counter nut, Thread ty Black	pe: metric, Material: PA	6.6, Protection
	Article number	Article name	GTIN (EAN)	Packaging unit
	28613.4	KDS-KV M40 BK	4044211208967	5 ST
	Round cable e	entry, Material: polyamide PA 6.6, g	lass-fibre reinforced TI	PE, Colour: Bla
	Article number	Article name	GTIN (EAN)	Packaging unit
	28774.4	KDS-R 40-63 BK	4044211234546	5 ST
	Split cable gla IP 66, Colour:	nd including counter nut, Thread ty Black	pe: metric, Material: PA	6.6, Protection
く	Article number	Article name	GTIN (EAN)	Packaging unit
	28615.4	KDS-KV M63 BK	4044211208981	5 ST
	Cable entry, Ir	nlay, 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
	Inner locking f	rame, 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
0	Thread and lo Black	cking adapter, Material: Polyamide	PA 6.6, glass-fibre reinf	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28776.4	KDS-RGA M50 BK	4044211234560	5 ST
	Thread and lo Black	cking adapter, Material: Polyamide	PA 6.6, glass-fibre reinf	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28775.4	KDS-RGA M40 BK	4044211234553	5 ST



				Packaging
	Article number	Article name	GTIN (EAN)	unit
	28505.4	KDS-IVR 10/24 BK	4044211210816	10 ST
	Thread and loo Black	king adapter, Material: Polyamide	PA 6.6, glass-fibre reinf	orced, Colour:
	Article number	Article name	GTIN (EAN)	Packaging unit
	28777.4	KDS-RGA M63 BK	4044211234577	5 ST
• •	Cable entry wi IP 66, Colour:	th foamed-in seal, Mounting type: Black	Screws, Length: 126 mm	n, Width: 70 mr
••	Article number	Article name	GTIN (EAN)	Packaging unit
	28502.4	KDS-SR 8/16 BK	4044211210786	1 ST
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR	R 10/24, 1 each of KDS-Ir	nlay 2,4,6
	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR Article name	R 10/24, 1 each of KDS-Ir GTIN (EAN)	nlay 2,4,6 Packaging unit
::				Packaging
	Article number	Article name	GTIN (EAN) 4044211216214	Packaging unit
	Article number	Article name KDS-Set 10/24 BK	GTIN (EAN) 4044211216214	Packaging unit
	Article number 28605.4 Inner locking fr	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11	GTIN (EAN) 4044211216214 .5 mm, Colour: Black	Packaging unit 1 ST Packaging
	Article number 28605.4 Inner locking fr Article number 28503.4	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11 Article name	GTIN (EAN) 4044211216214 .5 mm, Colour: Black GTIN (EAN) 4044211210793	Packaging unit 1 ST Packaging unit
	Article number 28605.4 Inner locking fr Article number 28503.4	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11 Article name KDS-IVR 8/16 BK	GTIN (EAN) 4044211216214 .5 mm, Colour: Black GTIN (EAN) 4044211210793	Packaging unit 1 ST Packaging unit
	Article number 28605.4 Inner locking fr Article number 28503.4 Inner locking fr	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11 Article name KDS-IVR 8/16 BK rame, Length: 152 mm, Height: 11	GTIN (EAN) 4044211216214 .5 mm, Colour: Black GTIN (EAN) 4044211210793 .5 mm, Colour: Black	Packaging unit 1 ST Packaging unit 10 ST Packaging
	Article number 28605.4 Inner locking fr Article number 28503.4 Inner locking fr Article number 28505.4	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11 Article name KDS-IVR 8/16 BK rame, Length: 152 mm, Height: 11 Article name KDS-IVR 10/24 BK th foamed-in seal, Mounting type:	GTIN (EAN) 4044211216214 .5 mm, Colour: Black GTIN (EAN) 4044211210793 .5 mm, Colour: Black GTIN (EAN) 4044211210816	Packaging unit 1 ST Packaging unit 10 ST Packaging unit 10 ST
	Article number 28605.4 Inner locking fr Article number 28503.4 Inner locking fr Article number 28505.4 Cable entry wir	Article name KDS-Set 10/24 BK rame, Length: 125 mm, Height: 11 Article name KDS-IVR 8/16 BK rame, Length: 152 mm, Height: 11 Article name KDS-IVR 10/24 BK th foamed-in seal, Mounting type:	GTIN (EAN) 4044211216214 .5 mm, Colour: Black GTIN (EAN) 4044211210793 .5 mm, Colour: Black GTIN (EAN) 4044211210816	Packaging unit 1 ST Packaging unit 10 ST Packaging unit 10 ST



and the second s	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 8	3/16, 1 x KDS-Inlay 1, 2	2 x KDS-Inlay 4
	Article number	Article name	GTIN (EAN)	Packaging unit
	28604.4	KDS-Set 8/16 BK	4044211216207	1 ST
a	Cable entry, In	lay, Mounting type: Plug in, IP 66, C	Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
Ŧ	28518.4	KDS-Inlay 4 BK	4044211210861	5 ST
11	Cable entry, In	lay, Mounting type: Plug in, IP 66, C	Colour: Black	
	Article number	Article name	GTIN (EAN)	Packaging unit
	28519.4	KDS-Inlay 6 BK	4044211210014	5 ST
	Cable entry wi IP 66, Colour: Article number	th foamed-in seal, Mounting type: So Black Article name	crews, Length: 153 mm GTIN (EAN)	Packaging
		KDS-SR 10/24 BK		unit 1 ST
	28504.4	ND0-0N 10/24 DN	4044211210809	101
	Cable entry wi Colour: Black	th TPE seal, Mounting type: Screws	, Length: 81 mm, Width	n: 64 mm, IP 66
		th TPE seal, Mounting type: Screws Article name	, Length: 81 mm, Width GTIN (EAN)	n: 64 mm, IP 66 Packaging unit
	Colour: Black			Packaging
	Colour: Black Article number 28880.4	Article name KDSI-SR 1-4 BK th foamed-in seal, Mounting type: Se	GTIN (EAN) 4044211243807	Packaging unit 1 ST
	Colour: Black Article number 28880.4 Cable entry wi	Article name KDSI-SR 1-4 BK th foamed-in seal, Mounting type: Se	GTIN (EAN) 4044211243807	Packaging unit 1 ST
	Colour: Black Article number 28880.4 Cable entry wi IP 66, Colour:	Article name KDSI-SR 1-4 BK th foamed-in seal, Mounting type: Se Black	GTIN (EAN) 4044211243807 crews, Length: 126 mm	Packaging unit 1 ST n, Width: 70 mm Packaging
	Colour: Black Article number 28880.4 Cable entry wi IP 66, Colour: Article number 28502.4	Article name KDSI-SR 1-4 BK th foamed-in seal, Mounting type: So Black Article name	GTIN (EAN) 4044211243807 crews, Length: 126 mm GTIN (EAN) 4044211210786	Packaging unit 1 ST n, Width: 70 mm Packaging unit 1 ST
	Colour: Black Article number 28880.4 Cable entry wi IP 66, Colour: Article number 28502.4	Article name KDSI-SR 1-4 BK th foamed-in seal, Mounting type: So Black Article name KDS-SR 8/16 BK	GTIN (EAN) 4044211243807 crews, Length: 126 mm GTIN (EAN) 4044211210786	Packaging unit 1 ST n, Width: 70 mm Packaging unit 1 ST



	Cable entry se	t, IP66, Consisting of: 1 x KDS-SR 6	CDS-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: 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 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: 81 mm, Width: 64 mm, IP 66 Colour: Black				
	Article number	Article name	GTIN (EAN)	Packaging unit	
	Article number 28880.4	Article name KDSI-SR 1-4 BK	GTIN (EAN) 4044211243807		
	28880.4	KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws,	4044211243807	unit 1 ST	
	28880.4 Cable entry wi	KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws,	4044211243807	unit 1 ST	
	28880.4 Cable entry wir 66, Colour: Bla	KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws, ack	4044211243807 , Length: 126 mm, Wid	unit 1 ST th: 64 mm, IP Packaging	
	28880.4 Cable entry wir 66, Colour: Bla Article number 28882.4	KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws,	4044211243807 , Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST th: 64 mm, IP Packaging unit 1 ST	
•••	28880.4 Cable entry wir 66, Colour: Bla Article number 28882.4 Cable entry wir	KDSI-SR 1-4 BK th TPE seal, Mounting type: Screws, ack Article name KDSI-SR 8/16 BK th TPE seal, Mounting type: Screws,	4044211243807 , Length: 126 mm, Wid GTIN (EAN) 4044211242091	unit 1 ST th: 64 mm, IP Packaging unit 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	