Data sheet
28571.6 KDS-DE 10-11 GR

Seal, Mounting type: Plug in, Length x width: 20.3 mm, Max. cable diameter: 11 mm, IP 66, Colour: Grey

RAL: 7032

Business data

Article number	28571.6
Article name	KDS-DE 10-11 GR
GTIN (EAN)	4044211211097
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	5.7 g
Weight per piece (including packaging)	6.1 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Product description	Sealing Element
Colour	Grey

Data sheet

28571.6 KDS-DE 10-11 GR

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	✓
Silicone-free	✓

Further technical data

Mounting type	Plug in
Degree of protection	IP66
Strain relief	✓
Cable diameter, min.	10 mm
Cable diameter, max.	11 mm
NEMA Type	1, 12, 4x (indoor use only)
Number of wires	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

28571.6 KDS-DE 10-11 GR

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, 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
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

Data sheet

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Screw frame

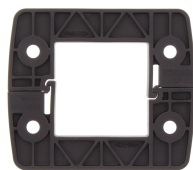Cable entry with foamed-in seal, Mounting type: Screws, Length: 126 mm, Width: 70 mm, IP 66, Colour: Black

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	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

Actuating tool

Using the KDS BW1 actuating tool, the seals can be conveniently mounted in and dismantled from the frame. The ergonomic grip and the special shape enable simple and precise installations, especially for cabling applications in confined spaces., Material: Polyamide

Article number	Article name	GTIN (EAN)	Packaging unit
28622.0	KDS BW 1	4044211216597	1 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
28610.4	KDS-KV M20 BK	4044211208936	10 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
28611.4	KDS-KV M25 BK	4044211208943	10 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
28612.4	KDS-KV M32 BK	4044211208950	10 ST

Cable entry flange plate with foamed-in frame gasket, Mounting type: Screw, Length: 165 mm, Width: 123 mm, IP66, Colour: Black

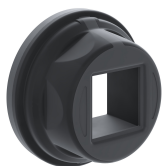| Article number	Article name	GTIN (EAN)	Packaging unit
28660.4	KDS-FP 2x10/24 BK	4044211220358	1 ST

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

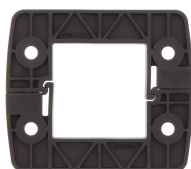| Article number	Article name	GTIN (EAN)	Packaging unit
28772.4	KDS-RGA M25 BK	4044211234522	5 ST

##INVERSE##CONTA-CABLE

Round cable entry, Material: polyamide PA 6.6, glass-fibre reinforced | TPE, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28770.4	KDS-R 20-32 BK	4044211234508	5 ST

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

Cable entry with moulded-in seal, Mounting type: Screws, Length: 120 mm, Width: 39 mm, IP 66, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28704.4	KDS-SR-FB3/B BK	4044211225513	10 ST

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

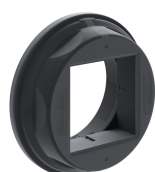| Article number	Article name	GTIN (EAN)	Packaging unit
28771.4	KDS-RGA M20 BK	4044211234515	5 ST

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

Article number	Article name	GTIN (EAN)	Packaging unit
28772.4	KDS-RGA M25 BK	4044211234522	5 ST

Cable entry with moulded-in seal, Mounting type: Screws, Length: 147 mm, Width: 39 mm, IP 66, Colour: Black

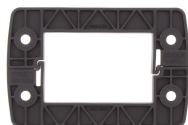| Article number	Article name	GTIN (EAN)	Packaging unit
28709.4	KDS-SR-FB4/C BK	4044211225568	10 ST

Round cable entry, Material: polyamide PA 6.6, glass-fibre reinforced | TPE, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28774.4	KDS-R 40-63 BK	4044211234546	5 ST

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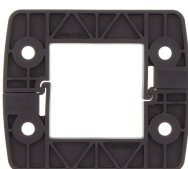
##INVERSE##CONTA-CABLE

Inner locking frame, 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 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

Cable entry with moulded-in seal, Mounting type: Screws, Length: 120 mm, Width: 39 mm, IP 66, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28704.4	KDS-SR-FB3/B BK	4044211225513	10 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 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

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 moulded-in seal, Mounting type: Screws, Length: 147 mm, Width: 39 mm, IP 66, Colour: Black

Article number	Article name	GTIN (EAN)	Packaging unit
28710.4	KDS-SR-FB4/D BK	4044211225575	10 ST

##INVERSE##CONTA-CABLE

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

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

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: 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 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 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

##INVERSE##CONTA-CABLE

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

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 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: 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
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

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##INVERSE##CONTA-CABLE

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