Data sheet

28645.4 KES-GB 20/24 BK



Cable entry with membrane for unassembled cables, Mounting type: Snap-on and srew, Length: 147 mm, Width: 58 mm, IP66, Colour: Black

RAL: 9005

Business data

Article number	28645.4
Article name	KES-GB 20/24 BK
GTIN (EAN)	4044211220136
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	114.44 g
Weight per piece (including packaging)	121.44 g
Unit of weight	G
Customs number	39259020
Country of origin	DE
Prio-Article	28645.6
Product description	Cable Entry

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Technical data

Dimensions

Length	149.6 mm
Lenght of wall cutout	112 mm
Width	58 mm
Width of wall cutout	36 mm
Installation height	14.5 mm

Materials

Material	Polyamide 6.6
Glass-fibre reinforced	✓
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	90 °C
Sealing material	TPE
Halogen-free	✓
Silicone-free	✓

Further technical data

Mounting type	Snap-on and screw-on
Degree of protection	IP66
Sheet thickness min.	1.5 mm
Sheet thickness max.	2 mm
NEMA Type	1, 12, 4x (indoor use only)
Number of screw holes	4
Fixing screws	M4 (ISO 4762 / DIN 912)
Torque of the fixing screws	3 Nm
Number of wires	20
Number of cables for cable diameters 3.2 - 6.3 mm	12
Number of cables for cable diameters 5.5 - 10.5 mm	8

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

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Approvals

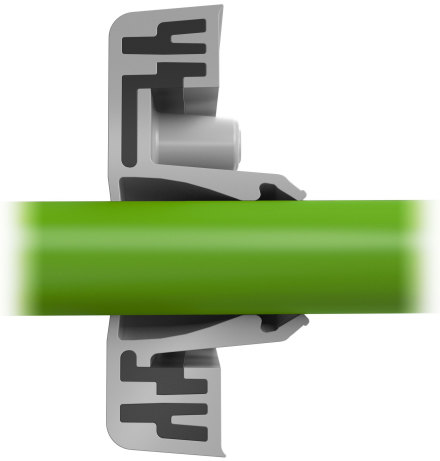
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cUL approval	C22.2 No. 14-18
cUL File Number	E489821
cUL Recognized	1

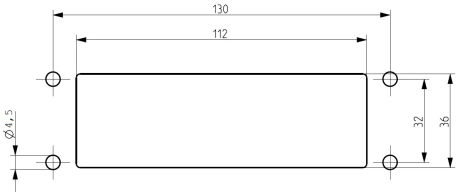
UL Recognized	
UL approval	UL 508A
UL File Number	E489821
UL Recognized	1
UL Type Rating	1, 12, 4x (indoor use only)

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Media





Data sheet

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Accessories

EMC brackets



Shield-connection rail enabling mounting of shield connection clips directly on cable entry system KDS and KES, Mounting type: Screw, Length: 35,3 mm, Width: 140 mm, Height: 16 mm, Profile: 10x3 mm

Article number	Article name	GTIN (EAN)	Packaging unit
28626.0	KDS-EMV-SAB 10/24	4044211219659	1 ST

Sheet-metal puncher



Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for stainless steel sheet, Material: steel

Article number	Article name	GTIN (EAN)	Packaging unit
28752.0	BL-VA KES	4044211221935	1 ST



Sheet metal puncher for rectangular openings, Dimensions opening: 112 x 36 mm, Maximum wall thickness: 2.0 mm for S 235 sheet, Material: steel

Article number	Article name	GTIN (EAN)	Packaging unit
28744.0	BL KES	4044211221942	1 ST