



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



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	\checkmark
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	90 °C
Sealing material	TPE
Halogen-free	\checkmark
Silicone-free	\checkmark
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 Туре	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	2022-01-17
REACH Candidate Substance Note	No
RoHS Conform	yes



Approvals

UL Recognized			
UL File Number	E489821		
UL approval	UL 508A		
UL Recognized	1		
cUL Recognized			
cUL approval	C22.2 No. 14-18		
cUL File Number	E489821		
cUL Recognized	1		



Media





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
4	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