OEM Automatic Ltd
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KDS-R ROUND CABLE ENTRY GLAND

Round Cable Entry - KDS-R

28770.4
KDS-R 20-32, Round Cable Entry M20-M32, Cable Sizes 1 -13mm



- For pre-terminated cables, pipes and tubes
- Can be fitted in enclosures of up to 7mm thickness
- up to 16+ cable entries on M63
- High flexibility modular system
- IP66

PRODUCT DESCRIPTION

For metric break-outs from M20 to M63, CONTA-CLIP has added round cable entries for cables with or without attached plugs to its portfolio.
In case of maintenance or retrofitting with assembled cable harnesses, cables with diameters from 2 to 35 mm can be quickly and safely inserted into the switchgear cabinets or housings. Sealed according to IP66. The modular system ensures quick and easy assembly in three steps.
A reliable seal and absolute secure fit is also provided by the slitted, tapered seals with a wave-cut profile, which, after the cables are routed through the cable entry, are placed around the cables and then pressed into the round cable entry.
After that, the separable thread and locking adapter is easily screwed together with the round frame outside the switchgear cabinet. The separable locknuts that are mounted on the inside of the locking elements ensure safe and secure attachment.

This product requires 4 parts minimum - Outer Cable Entry (M20-M32 or M40-M63, Locking Adaptor M20 - M63, Lock Nut to suit and Seal insert(s). For M40-M63 and additional inlay is required if using 4 small seals.

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TECHNICAL DATA

GENERAL DATA

Mounting	Screw
Colour	Black

IP class	IP66
Approvals	cUL, UL
NEMA class	12, 4X
Length	47.5 mm
Width	47.5 mm
Height	21.5 mm
Installed height	21.5 mm

MOUNTING DETAILS

Including nut	No
Thread size	M20, M25, M32
Thread pitch	1.5 mm
Thread length	7.5 mm

MATERIALS

Material	Polyamide 6.6
Glass-fibre reinforced	Yes
Flammability class	V-0
Sealing material	TPE
Silicone-free	Yes
Halogen-free	Yes
Operating temperature from	-40 °C
Operating temperature to	120 °C

APPROVALS

Approvals	cUL, UL
UL test standard	UL 508A
cUL test standard	CSA C22.2 No.14-18

ADDITIONAL DATA

Tariff code	39259020
Country of origin	DE
Pack size	5











