

EMSKE 20 EMV-Z Art. No. 223365



- Explosion protection type "increased safety"
- Degree of protection IP68
- As single or multi-cable entry
- Integrated plug (accessory) for closing unused cable entries
- Cable diameter ranges from 4 ... 48 mm
- EMC with earthing cones
- Short connecting thread
- Long connecting thread

WebCode EMSKEA



The cable glands Series EMSKE are certified for use in "increased safety" type enclosures. An advantage is the same construction to 8161. This means, that only one assembly tool is needed whether using a brass or plastic gland. Furthermore there is no difference or reduction in the clamping range between brass and plastic version. For application in areas in which the EMC is important the brass cable gland is available with an earthing cone.

Technical Data

Explosion Protection

Application range (zones)	1 2 21 22
Certificate IECEX Gas	IECEX PTB 13.0027 X
Certificate ATEX Gas	PTB 04 ATEX 1112 X
Certificate ATEX Dust	PTB 04 ATEX 1112 X
Ambient temperature °C	-40 ... +75 °C
Gas explosion protection IECEX	Ex e IIC Gb
Gas explosion protection ATEX	Ex II 2 G Ex e IIC Gb
Dust explosion protection IECEX	Ex tb IIIC Db
Dust explosion protection ATEX	Ex II 2 D Ex tb IIIC Db

Electrical Data

Ex version	Ex e
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Ambient Conditions

Min. ambient temperature	-40 °C
Max. ambient temperature	+75 °C
Ambient temperature	-40 °C ... +75 °C

Mechanical Data

Version	EMC insert
Degree of protection (IP)	IP68
Sealing material	EPDM profile seal
Material	Nickel-plated brass
Silicone-free	Yes
Clamping range	6 – 13 mm
Max. clamping range	13 mm

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Mechanical Data

Min. clamping range	6 mm
Armouring type	Shielded conductor
Width across corners	27.72 mm
Width across flats	A/F 24
Thread size	M20
Thread length	12 mm
Thread pitch	1,5
Impact strength	7 J
Lot size	1
Weight	0.056 kg

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