

8166/11-02-NE Art. No. 139083



- Hazardous location conduit hubs “increased safety”
- Wide range of thread sizes
- Ambient temperature range -30 ... +100 °C
- Globally marked, IECEx, ATEX, and cULus

WebCode 8166A



Technical Data

Explosion Protection

Scope of validity	USA Canada
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX PTB 06.0095 U
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX PTB 06.0095 U
IECEX dust explosion protection	Ex tb IIIC Db
ATEX gas certificate	PTB 00 ATEX 1114 U
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	PTB 00 ATEX 1114 U
ATEX dust explosion protection	⊕ II 2 D Ex tb IIIC Db
Certificates	ATEX (PTB), Canada / USA (UL), Canada (UL), IECEx (PTB)

Electrical Data

PE-pole present	Yes
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Ambient Conditions

Ambient temperature	-30 °C ... +100 °C
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Mechanical Data

Version	NPT / NPT
Degree of protection (IP)	IP66
Material	Zinc
Silicone-free	No
AWG clamping range	14 – 8
Connection cross-section AWG	14 ... 8
Width across corners	43.94 mm
External thread	NPT3/4
Thread size	NPT3/4
Internal thread	NPT3/4
Weight	0.15 kg

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Mechanical Data

Weight	0.33 lb
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