


CERTIFICATE OF CONFORMITY



Certificate No.: nm18.0104X, Issue No.: 0

Date of Issue: 2019-02-01

1. Explosive Atmospheres Electrical Equipment in compliance with the European Union ATEX Directive 2014/34/EU
2. Certificate No.: **nm18.0104X, Issue No.: 0**
3. Equipment: **Connector Type 611-201-1291**
4. Manufacturer: **nass magnet Hungária Kft.**
Henger u. 2.
8200 Veszprém, Hungary
5. Type of Protection: **Non-sparking "nA", Enclosure "tc"**
6. Classification, Marking:  **II 3 G Ex nA IIC T5 Gc**
II 3 D Ex tc IIIC T100°C Dc
7. nass magnet has performed a conformity assessment following the Directive of the European Union 2014/34/EU, Article 13 (1) c), Annex VIII, Module A, and certifies that this equipment has been found to comply with the following standards:

EN 60079-0:2012+A11:2013

Explosive atmospheres - Part 0: Equipment - General requirements

EN 60079-15:2010

Explosive atmospheres - Part 7: Equipment protection by type of protection "n"

EN 60079-31:2014

Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

8. The examination and test results are recorded in the confidential Conformity Assessment Report: 920-910-0104, Issue 0.
9. The sign 'X' placed after the certificate number indicates that the equipment is subject to specific conditions of use specified in the schedule of this certificate.

This Certificate is issued by

nass magnet Kft., Veszprém, 2019-02-01

Patrick Oelkers

General Manager

nass magnet Hungária Kft.
Henger utca 2. · 8200 Veszprém
Magyarország - Hungary
☎ +36 88 591-051 · 📠 +36 88 591-075
info@nassmagnet.hu
www.nassmagnet.com

CERTIFICATE OF CONFORMITY



Certificate No.: nm18.0104X, Issue No.: 0

Date of Issue: 2019-02-01

SCHEDULE

10. Description of the Equipment:

The connector is designed according to the product standard EN 175301-803 for use in industrial facilities for connecting components or assemblies in electrical installations.

The connector's housing has an integrated cable gland inlet for connecting cables and a terminal block with screw clamp contacts for fastening the conductor ends. In the assembled state it can be plugged and fastened to the desired device having a counterpart interface according to EN 175301-803 and thereby providing the required protection by enclosure.

Technical data and instructions for assembly, installation, operation and troubleshooting are given in the Operating Instructions doc. no. 611-720-0003 supplied with every unit.

11. Specific Conditions of Use:

- 1) Install only in areas with a low level of mechanical danger (EN 60079-0, 26.4.2 Resistance to impact). The connector may only be mounted to equipment such as solenoid coils from the nass magnet portfolio that is centrally fastened on a cylindrical valve guide as to realise the same load case as tested.
- 2) The place of installation must be light-protected (EN 60079-0, 7.3 Resistance to ultraviolet light).
- 3) The connector may only be unplugged or opened when de-energized.
- 4) The connector is suited for an ambient temperature down to -20°C . For the upper ambient temperature and current load special conditions apply as defined by the operating instructions. The interface temperature or the ambient temperature whichever is of higher temperature has to be regarded in the same manner respectively.
- 5) The required Degree of Protection by Enclosure is attained with properly assembled ports. The associated parts provided with the connector must be used and the prescribed tightening torques pursuant to the operating instructions must be observed.

12. Certificate Changes

Date	Description
------	-------------

2019-02-01	Original Issue, No. 0
------------	-----------------------

nass magnet Hungária Kft.
Henger utca 2. · 8200 Veszprém
Magyarország - Hungary
☎ +36 88 591-051 · 📠 +36 88 591-075
info@nassmagnet.hu
www.nassmagnet.com