

EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following products

**EX4-...FLR, EX5-...FLR, EX6-...FLR, EX7-...FLR
with M12 connector EVC05A**

comply with the basic requirements of following **EU Directives**:

- **ATEX 2014/34/EU**

Above listed products comply with the basic requirements of the ATEX Product Directive 2014/34/EU.

Equipment Marking:  **II 3G Ex nA IIA T3 Gc X**

Equipment Group: II
Equipment Category: 3 (Zone 2)
Explosive atmosphere caused by "Gas": G
Protection Concept "Non-sparking": Ex nA
Gas Group: IIA (Propane)
Temperature Class: T3 (200°C)
Protection Level: Gc (Standard)
Additional requirement: X (mechanical protection of connector is needed)

Applied harmonized standards:

EN 60079-00 (08-2012) Explosive atmospheres. Part 0: Equipment – General requirements

EN 60079-15 (05-2010) Equipment protection by type of protection 'n'

EN378-1 (2012): Refrigerating systems and heat pumps - Safety and environmental requirements
Parts 1: Basic requirements, definitions, classification and selection criteria.

EN378-2 (2012): Refrigerating systems and heat pumps - Safety and environmental requirements
Parts 2: Design, construction, testing, marking and documentation.

EN12284 (2003): Refrigerating systems and heat pumps - Valves - Requirements, testing and marking.
EN16084 (2011): Refrigerating systems and heat pumps - Valves – Qualification of tightness of components and joints.

- **RoHS 2011/65/EU**

We declare that the above listed products and their associated spare parts and accessories are compliant with the requirements of the Directive 2011/65/EU of the European Parliament and of the Council of June 8th, 2011.

Compliance with this regulation has been verified via internal design controls, supplier declarations and/or analytical test data per the date of this declaration.

Signed for and on behalf of Emerson Climate Technologies GmbH:



Matthew Irons (Vice-President Engineering)
Aachen, January 9, 2017