

EU Declaration of Conformity



The S300 Series dust monitor is intended to measure the dust particle density in gas, which is flowing in a duct. The protection class of the housing is in accordance with IP66.

We, the Manufacturer, herewith confirm that

Sintrol Dust Monitors S304QAL-L Ex and S304QAL-D Ex

comply with the requirements of the European Directives:

EMC - 2014/30/EU

EN IEC 61326-1:2021 Electrical measurement, control and laboratory devices – Electromagnetic susceptibility (EMC)



RoHS 3 - EU 2015/863

EN IEC 63000:2018 Technical documentation for the evaluation of electrical products with respect to restriction of hazardous substances (RoHS)



Low Voltage Directive - 2014/35/EU

EN61010-1:2012 Safety requirements for electrical equipment for measurement, control, and laboratory use (LVD)

The devices fulfill the requirements of the ATEX Directive 2014/34/EU

 II 1/2 D Ex ia/tb IIIC T₂₀₀ 93°C...201°C Da/Db

T_{amb} -30°C to +60°C

Compliance with standards EN IEC 60079-0: 2018, EN 60079-11:2012 and EN 60079-31:2014 has been evaluated by Eurofins CML B.V., Certificate no. CML 24ATEX3353X.

Helsinki, 11th August 2026

Samuli Pahkala
CEO

