

EC – Declaration of conformity in accordance with directive 94/9/EC *) resp. 2014/34/EU **)

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*) valid until 19.04.2016, **) valid from 20.04.2016

Equipment: Pneumatic cylinder

Model Series: PSA/182000/F1/EX, SA/8000/F1/EX

Type code:

***	/	***	***	/	**	/	EX	/	***
1		2	3		4				5

Pos.	Substitute in type	Description
1	PSA, SA	Profil, Piston rod material, Port thread
2	182, 8	Cylinder series: 182000 Ø40 – 125 8000 Ø160 - 320
3	040, 050, 063, 080, 100, 125, 160, 200, 250, 320	Cylinder diameter
4	F1, FG	Cylinder variants
5	50 ... 1000	Strokes

Note: This options selector explains only the cylinder variants. Additional variants/options are not possible. If option is not required, disregard option position within part number eg. SA/8160/F1/EX/200

Herewith the manufacturer declares that named products complies with all relevant provisions referred to the above mentioned directive and to other mentioned standards.

Referenced normative documents in accordance with the ATEX directive:

EN 13463-1:2009 Non-electrical equipment, Part 1: Basic method and requirements
 EN 13463-5:2011 Non-electrical equipment, Part 5: Protection by constructional safety "c"

Equipment group, Category, Type of protection for the cylinder	Pos. 4 Cylinder variants
II 2GD c T4 T120°C	F1
II 3GD c T4 T120°C	FG

Instruction: The Potentiometer inside the cylinder must be connected only to certified intrinsically safe circuit according to EN 60079-11.

Engineering GREAT Solutions

Fellbach, December 2015

Norgren GmbH

ppa.
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 Engineering Director Continental Europe

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