

EC Declaration of Conformity

MTL4850 Series HART Multiplexers

Document No. MTL14DOC4850

Issue No. 2

We declare under our sole responsibility that the product(s) listed below, to which this declaration relates, conform with the requirements of the Directives below by compliance with the standards listed.

EMC Directive - Council Directive 2004/108/EC to 19 April 2016 and 2014/30/EU from 20 April 2016 relating to Electromagnetic Compatibility.

- a. EN 61326-1:2013 Class A equipment. Table 2 – Industrial locations

ATEX Directive - Council Directive 94/9/EC to 19 April 2016 and 2014/34/EU from 20 April 2016 relating to equipment and protective systems intended for use in potentially explosive atmospheres.

- b. EN 60079-0:2012†
c. EN 60079-0:2012
d. EN 60079-15:2010†
e. EN 60079-15:2010

† Where products were initially assessed for compliance with the Essential Health and Safety Requirements of the Directive using earlier harmonised standards, a subsequent review has determined that compliance is unaffected by the current harmonised standard(s) listed above.




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Products covered by this declaration:

Product	Description	EMC ¹ Standards	LVD ^{1,6} Standards	Year LVD Applied	ATEX ¹ Standards	ATEX ² Marking	Cat1/Cat2 ATEX Cert. No.	Cat3 ATEX Cert. No.
MTL4850	HART Multiplexer	a	N/A	N/A	b, d	3	None	MTL08ATEX4850X
MTL4851	HART Multiplexer Primary	a	N/A	N/A	c, e	3	None	MTL08ATEX4850X
MTL4852	HART Multiplexer Secondary	a	N/A	N/A	c, e	3	None	MTL08ATEX4850X
MTL4854	HART Multiplexer, Multi-Modem	a	N/A	N/A	c, e	3	None	MTL08ATEX4850X
HMM64	HART Multiplexer Master Backplane	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HMS64	HART Multiplexer Secondary Backplane	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HTP-SC16M ⁵	Integrated HART Connection Unit, Master, 16 channel	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HTP-SC16S ⁵	Integrated HART Connection Unit, Secondary, 16 channel	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HMP-HM64	HART Multiplexer Backplane, 64 channel	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HTP-SC32 ⁵	Integrated HART Connection Unit, 32 channel	a	N/A	N/A	c, e	4	None	MTL08ATEX4850X
HCU16 ⁵	HART Connection Unit	a	N/A	N/A	c, e	3	None	MTL08ATEX4850X

Notes:

- 1 Entries in this column may be either letter notation (a,b,c etc..) indicating which standards from page 1 apply, or N/A if the directive does not apply
- 2 Entries in this column refer to notes below indicating ATEX markings present on products, or N/A if the directive does not apply
- 3 ATEX marking  II 3 G Ex nA IIC T4 Gc -40°C ≤ Ta ≤ +70°C
- 4 ATEX marking "Part of MTL08ATEX4850X"
- 5 These products include additional variants indicated by a suffix to the part number (e.g. HTP-SC16M-S200)
- 6 These products are not required to conform to the Low Voltage Directive as they designed for use with a voltage of <75Vdc and do not provide any voltage isolation.