MTL4500 UNIVERSAL SAFE I/O

Product Data Sheet

FC-GMRUSGP16

Universal Safe I/O Backplane

FTA CIRCUIT CAPACITY	ASSOCIATED UNIVERSAL IOTA	SYSTEM CONNECTOR	SUPPLY-FEED ARRANGEMENT
16 mixed signal channels	**32 channels, companion equipment**	**37-way D-type, documented FTA arrangement**	**Dual bussed FTA feeds**

MTL FC-GMRUSGP16 is a universal safe i/o backplane in the MTL4500 Universal Safe I/O range. It serves compatible industrial equipment within the documented configuration.

01 VERIFIED TECHNICAL DATA

FTA circuit capacity	16 mixed signal channels
Associated Universal IOTA	32 channels, companion equipment
System connector	37-way D-type, documented FTA arrangement
Supply-feed arrangement	Dual bussed FTA feeds
Mounting format	Size B FTA
Equipment marking	Ex II 3 G
ATEX certificate	MTL13ATEXUIOBPX
EMC standard	EN 61326-1:2013

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Naked product size	30.6 x 13.3 x 6cm
Naked product weight	0.30kg

03 DOCUMENTED USE SETTINGS

Oil Refining and Natural Gas Processing: Petroleum Refining Process Control.

Chemical Manufacturing and Industrial Process Production: Industrial Chemical Process Control.

Pharmaceutical Manufacturing and Batch Production: Pharmaceutical Batch Process Control.

04 SYSTEM COMPATIBILITY

Match FC-GMRUSGP16 to the installed MTL4500 Universal Safe I/O equipment, connectors and accepted configuration before integration.

05 PRODUCT EVIDENCE

Eaton MTL17DOCBPFC exact GP16 declaration; manufacturer HONSM RUSIO draft7 FTA table and construction

AMIKON PRODUCT SUPPORT

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