

TL812K01

System 800xA hardware selector



System 800xA offers flexible and modular I/O solutions through fieldbus technologies, wireless I/O and hardwired I/O systems like S800 and S900. The system is now enhanced with Select I/O that allows to condition each signal coming from the field individually. Select I/O is Ethernet connected and consist of single channel granular Signal Conditioning Modules (SCM).

Empty slot protector for a Generic I/O Module slot on the Select I/O Module Termination Unit. 10 pieces per package.

Features and benefits

- Empty slot protector for a Generic I/O Module slot on the Select I/O Module Termination Unit

General info	
Type	Empty slot protector for GIO
Article number	3BSE088172R1
Hot swap	Yes

Detailed data	
Installation in Hazardous Locations	ATEX – II 3G Ex nA/eC IIC T4 Gc
	Class I, Zone 2, IIC T4
	Class I, Div 2, Groups A, B, C, D T4
	Non-arcing field wiring acc. to Division model

Environmental and certification	
Temperature, Operating	-40°C (-40°F) to +70°C (158°F)
Temperature, Storage	-40°C (-40°F) to +85°C (185°F)
Pollution degree	Pollution Degree 2 acc. to IEC 60664-1
Relative humidity	5 to 95 % no condensation
Altitude	-1000 to 3000 m, (-100 ... 2000 m for Zone 2/Class I Div 2)
Protection class	IP20 according to IEC 60529
CE-marking	Yes
Electrical Safety	IEC/EN 61010-1, IEC 61010-2-201, UL 61010-2-201, CSA C22.2 No. 61010-2-201
Hazardous Area	EN 60079-0, EN60079-7, EN60079-15, UL 12.12.01 / CSA C22.2 No. 213-17
Corrosive atmosphere	G3 (ISA-S71.04)
RoHS compliance	DIRECTIVE/2011/65/EU (EN 50581:2012)
WEEE compliance	DIRECTIVE/2012/19/EU

Dimensions	
Width	77.9 mm (3.06 in.)
Depth	98 mm (3.85 in.)
Height	15.8 g (0.62 in.)
Weight (including base)	26.1 g (0.06 lbs)

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