

Inputs

Names in **bold** are visible by default.

Name	Data Type	Explanation	Default
LINK_DB	DWORD	Interconnection to the link driver block's LINKDBxx output	Interconnected automatically
LADDR	INT	Logical address of DP/IOBus Link (process image starting address)	Supplied automatically
CRC_IMP	WORD	Module configuration CRC	Supplied automatically
TIMEOUT	DINT	Monitoring time (milliseconds) for link communications	6000 (6 seconds)
CONFIGxx	F_WORD	Channel configuration info (channel type, etc.)	Supplied automatically
CHADDOxx	F_WORD	Interconnection to DP/IO Bus failsafe output channel driver	Interconnected automatically
EV_ID_A	DWORD	Event ID for Alarm_8 messages, Side A error counts	Supplied automatically
EV_ID_B	DWORD	Event ID for Alarm_8 messages, Side B error counts	Supplied automatically
EV_ID_C	DWORD	Event ID for Alarm_8p messages, communications failures	Supplied automatically
MSG_LOCK	BOOL	Enable Alarm Message Locking (1=messages locked)	False
PURGE_ER	BOOL	Purge Side A Error History Buffer	False
PURGE_EB	BOOL	Purge Side B Error History Buffer	False
MANCLRA	DWORD	Error to be cleared on side A	0
MANCLRB	DWORD	Error to be cleared on side B	0

Outputs

Names in **bold** are visible by default.

Name	Data Type	Explanation	Default
MOD_DB	D_WORD	Interconnection to the link driver block's MOD_DBxx input	Interconnected automatically
NRS_ADDR	STRING	Module address as 'NxxRxxSxx'	N00R00S00
MOD_NAME	STRING	Module's Name/Part Number (for example, QLCAMAAN)	'???'
HW_VER	STRING	Module's Hardware Revision	'00'
HW_VERB	STRING	Module's Hardware Revision (Side B)	'00'
ROM_VER	STRING	Module's ROM Revision	'1.00'
ROM_VERB	STRING	Module's ROM Revision (Side B)	'1.00'
SCANRATE	INT	Module's IOBus Scan Rate (mS)	0
EMB_VARS	WORD	Various state information (bit-significant status, see below)	0
EMB_VARB	WORD	Various state information, Side B (bit-significant status, see below)	0
SCANRATA	INT	Module's effective scan rate (milliseconds)	0
SCANRATB	INT	Module's effective scan rate, Side B (milliseconds)	0
REDUNDANT	BOOL	True if module is redundant (backup is available)	False