

DeltaV Electronic Marshalling

August 2026

CHARM I/O Labeling and Spare Part Ordering Information

CHARM I/O Labeling and Spare Parts	
Description	Model Number
Channel Identifier Labels for CHARM Baseplates; Package of 8	SE4606T02
Charm Baseplate Identifier; Package of 9	SE4606T03
Power Terminal Plug for CHARM I/O Carrier	KJ4005X1-BF1
250V 2A Fuse for Fused Terminal Block; Box of 20	KJ4010X1-BC1
I/O Port Switch Module; Copper; for CIOC Carriers	KL1601X1-BB1
I/O Port Switch Module; Fiber; for CIOC Carriers	KL1602X1-BA1*

*Fiber optic Ethernet I/O Ports are not cascadeable.

ASCO Numatics Series 580 CHARM Node

ASCO Numatics Series 580 CHARM node parts	
Description	ASCO Part Number
580 CHARM node	Contact ASCO*
580 CHARM Power and Communication Cable Set 2 Cables, 1.5 M Length, with M12 and sub-D connectors	Contact ASCO*

*Requires hotfix for DeltaV v11.3.1, v12.3.1, and v13.3. Sold directly from ASCO, please see more detail at <https://www.emerson.com/en-gb/catalog/aventics-580-charm-en-gb>.

Related Products

DeltaV Electronic Marshalling with Distributed CHARMS

Prerequisites

DeltaV Electronic Marshalling hardware requires DeltaV v11.3.1 or later software. Assigning CHARMS to MD Plus, MQ, MX, and PK Controllers is supported in DeltaV v14.3 and later, but is not supported on M-series Controller Interfaces to PROVOX and RS3.

CHARM I/O Card 2 (CIOC2) requires DeltaV v13.3.1 or later software.

Electronic Marshalling requires use of DeltaV Smart Switches between controllers and CIOCs, please refer to Network Considerations for M-series with Electronic Marshalling White Paper when adding Electronic Marshalling to M-series systems.



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PRODUCT: KJ4005X1-BF1 / DeltaV Power Terminal Plug for CHARM I/O Carriers

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