

ML-Series Solenoid Switches

500A magnetic latching solenoid provides switching under load where manual control is not required

EXPANDED OFFERING



Regulatory

CE marked, meets ISO 8846 and SAE J1171 external ignition protection requirements IP66 - protected against powerful water jets (see inside back cover)

IGNITION PROTECTED

Part #	Contact Voltage	Control Voltage	Control Signal	Cable End
7701	0-64V	9-16V	12V Momentary	Stripped Wire
7701100	0-64V	9-16V	12V Momentary	Deutsch DTM
7703	0-64V	18-32V	24V Momentary	Stripped Wire
7703100	0-64V	18-32V	24V Momentary	Deutsch DTM
7718	NEW 9-16V	9-16V	12V Continuous	Stripped Wire
7718100	NEW 9-16V	9-16V	12V Continuous	Deutsch DTM
7719	NEW 18-32V	18-32V	24V Continuous	Stripped Wire
7719100	NEW 18-32V	18-32V	24V Continuous	Deutsch DTM

Wire Size and Current Ratings

Wire Size	Cranking 30 sec.	Intermittent 5 min.	Continuous (UL 1107)
2/0 AWG (70 mm²)	1,000A	400A	225A
4/0 AWG (120 mm²)	1,100A	400A	300A
2x 4/0 AWG (2x 120 mm²)	1,450A	700A	500A

For the full list of specifications see page 54

For the dimensioned drawing see page 45

Related Products



m-LVD Low Voltage Disconnect

Senses low battery voltage and disconnects non-critical loads, saving power to start engine

VIDEO bluesea.com/video



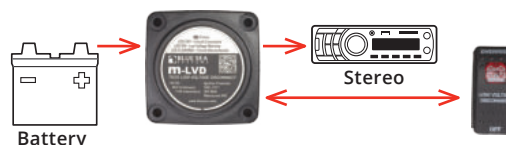
Intermittent Rating: 5 min.	115A
Continuous Rating	65A
Nominal Voltage	12V DC
Cable Size (to meet current ratings)	6 AWG (16mm²)
Terminal Stud Size	1/4"-20 (M6)
Disconnect Voltage	11.3V-12.1V Adjustable
Reconnect Voltage	13V DC
Regulatory Meets ISO 8846 and SAE J1171 external ignition protection requirements	

IGNITION PROTECTED

Part #	Description
7635	m-LVD Low Voltage Disconnect

For the full list of specifications see page 55

System Diagram



Related Products

