

## Type No. 421-101-901

### Description / features

The battery pack has been designed to supply the MEGA-Line External Clutch Disengagement System with a standalone power supply, allowing the system to be operated even with a turned-off main switch.

The pack supplies 12V and its capacity is sufficient to guarantee the FIA requirement in regards to activation duration.

### Technical specifications

#### Electronic data:

Voltage (nominal)	12 V
Capacity	> 10 times MEGA-Line test cycle (cycle definition on page 2)
Integrated circuit breaker	No
Reverse battery protection	No

#### Mechanical data:

Dimensions L x W x H	approx. 48 x 36 x 36 mm
Weight	approx. 90 g

#### Connector:

Open-end pigtail loom	AWG 24
Cable length	500 mm

#### Temperature range (ambient min/max):

Recommended operating temperature	+10 .. +60°C
Max. operating temperature	-20 .. +75°C
Storage temperature	+10 .. +40°C

#### Environmental information:

Protection class	IP 42
Best before	see product label
Hazardous goods classification	Yes

#### Ordering information:

Article no.	421-101-901
Order no.	12545



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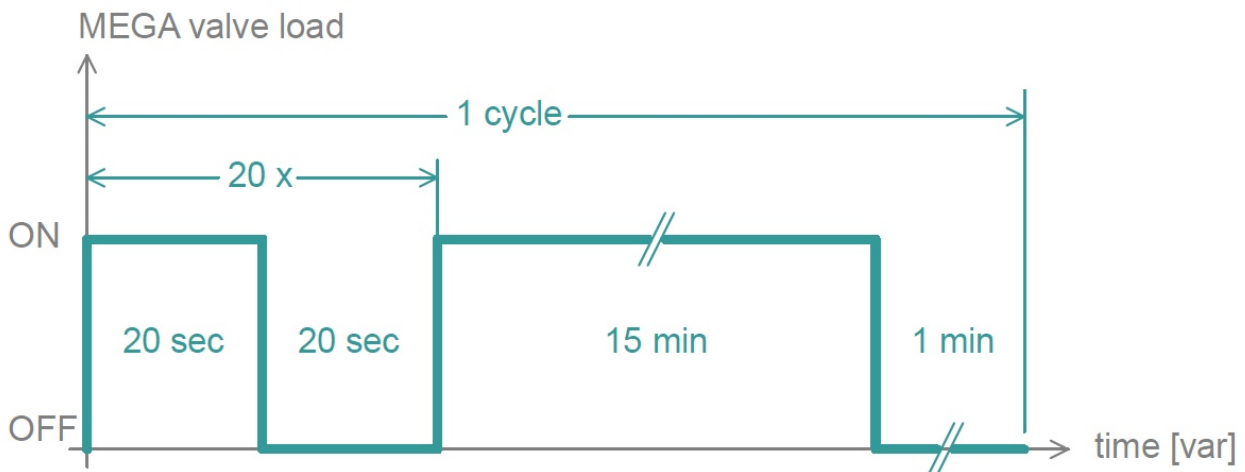
Mail: info@mega-line.com  
Web: www.mega-line.com



### Cable assignment (electric)

Cable	Function	Dia [AWG]	Type
red	+12V	24	pwr
brown	GND	24	pwr

### Definition of MEGA-Line test cycle



### Capacity test

The FIA regulations require the system to disengage the drive train of a car with main switch off for a duration of at least 15 minutes.

In order to ensure the battery-pack has sufficient capacity, the following check as to be passed prior to each event.

