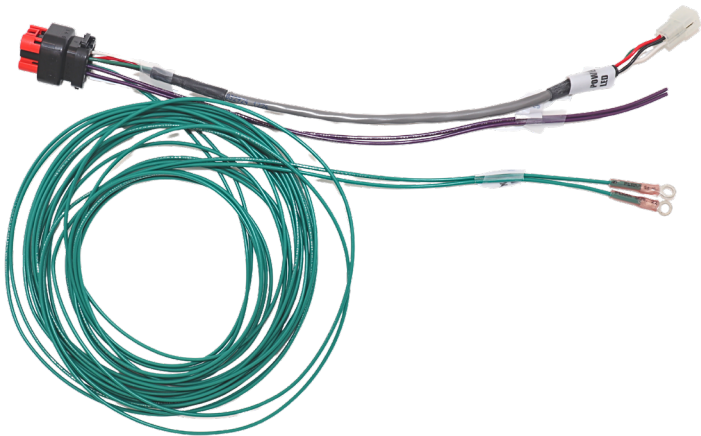


CS200 Ampseal Harness

Accessories



CAT # 75-H1FBR1-CS2-UL



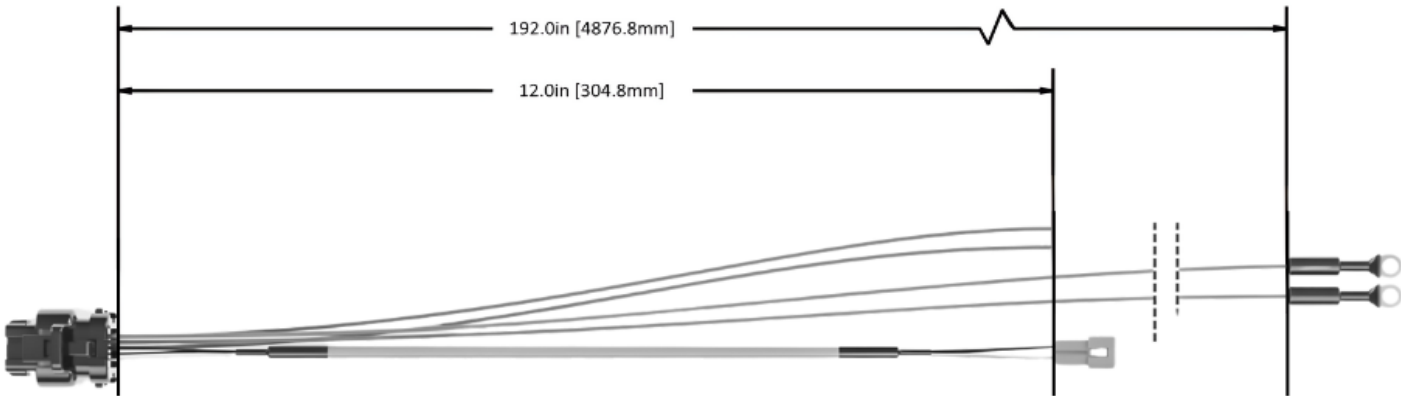
KEY BENEFITS

- + **DC Breaker Control:** signals for redundant disconnect to UL circuit breaker.
- + **Alternator Field Control Circuit (FCC):** prevents alternator damage and overcharging (for non-Smart Alternators).
- + **Lighted Remote Power Button:** Optional remote button connection.

Reliable Power, Seamless Integration.
Power up your energy storage system with the CS200 AMPSEAL harness. This AMPSEAL harness includes essential features like a connection to the lighted remote power button, alternator field control circuit (FCC), and DC breaker control for UL compliance.

DIMENSIONS

Harness Length	12.0"	304.8mm
Weight	1.0 lb	0.45 kg



AMPSEAL-8 Functions/Wiring

Function Name	Short Name	Pin #	Pin Name	Description	Details
Alternator Field Control Circuit	FCC	7	FCC 1	Alternator field control circuit wire 1	Dry contact, up to 24VDC 2A, needs ext. fuse
		8	FCC 2	Alternator field control circuit wire 2	Dry contact, up to 24VDC 2A, needs ext. fuse
Reset Button	Reset	1	Reset 1	Reset button wire 1	15V 5mA normally open push button circuit
		6	Reset 2	Reset button wire 2	15V 5mA normally open push button circuit
LED Indicator	LED Signal	2	LED positive	LED high side drive	12V 5mA LED driver, internally 3k limited
		4	LED negative	LED negative return	12V 5mA LED driver, internally 3k limited
DC Breaker Control	DC Breaker	5	DC breaker +12V	12V 1A fused source for DC breaker	12V 1A fused source
		3	DC breaker negative	Low side drive for DC breaker	Direct drive to ground

COMPATIBLE PRODUCTS

Switch Extension Harness, Molex 4pin, 192" **(#75-246-192)**

Remote On/Off/Reset Switch **(#75-240-180)**

FCC Extension **(#75-149-180)**

Sensata Circuit Breaker Model **(#JLE-1-41340-250)**

Application note: Adhere to electrical specifications and fusing requirements to protect the integrity of your system application.

DS-039

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