

# HV RCS 890 SW SERIES



## BENEFITS

- Specifically designed for compact environments
- High-water protections resulting from sealed unmated header
- Easy assembly thanks to slider feature on female connector

## FEATURES

- Header has flat and simple device interface
- Connectors dismounting in 2 steps for time delay between interlock opening and power disconnection
- Slider solution offers the maximum pressure surface in limited space conditions

## APPLICATIONS

AC / DC inverter

DC / DC converter

HV battery

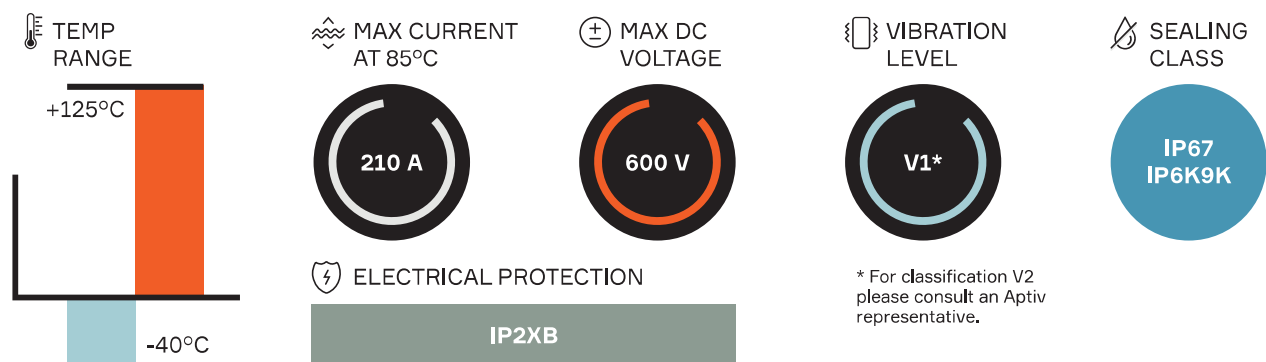
Power electric box

HV PDU

## AVAILABLE CONFIGURATIONS

Connector Type	Wire-to-device
Cable Exit Orientation	90°
Cable Range (mm²)	35 - 70
Terminal Type	8 mm round contact system
# of Power Terminals	2
Shielding	Individual
HVIL	Shunt on female
Assembly Assurance	CPA
Number of Indexes	1

## PERFORMANCE



Header connector	Mating connector	BOM
35254402	35254366	1

## ASSOCIATED PARTS

Part number	Description	BOM
Header		
15549847	DSQ 1.5 female terminal silver-plated 0.35 - 0.50 mm²	2
15549848	DSQ 1.5 female terminal silver-plated 0.75 - 1.00 mm²	
15441379	DCS/DSQ 1.5 male red single wire seal 0.22 - 0.5 mm²	2
15441380	DCS/DSQ 1.5 male grey single wire seal 0.75 - 1.0 mm²	
Mating Connector		
33502217	RCS890 female terminal silver-plated 35 - 50 mm²	2
35166051	RCS890 female terminal silver-plated 70 mm²	
35082415	Outer ferrule 35 mm²	2
35234890	Outer ferrule 50 - 70 mm²	
35084603	Recovery shield assembly 35 mm²	2
35236787	Recovery shield assembly 50 - 70 mm²	
35084610	Single wire seal & retainer 35 mm²	2
35084586	Single wire seal & retainer 50 mm²	
35236755	Single wire seal & retainer 70 mm²	

## DIMENSION MEASUREMENT SAMPLE

