

DIGITAL INDUSTRIES SOFTWARE

Simcenter SCADAS RS Power Accessories

Simcenter/SCRSA/Power/2024/20240610

Product Information Sheet

Summary

Simcenter SCADAS RS

Power Accessories

Collection of Simcenter SCADAS RS accessories related to External Battery Cables, Mains Supplies, Remote on-off Input Cables.

Cables

SCRSA-CAB009
SCRSA-CAB011

Cable DC power IN, 1.5 m
Cable remote power pigtail, 5 m

Supplies

SCRSA-ACDC-01
SCRSA-ACDC-02

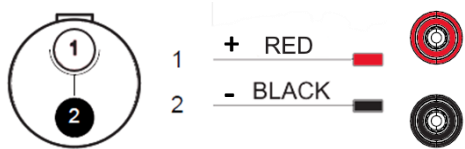
AC/DC adapter unit
AC/DC adapter UPS



External Battery Cables

Cable DC power IN, 1.5 m

Code:	SCRSA-CAB009
Name:	Cable DC power IN for UPS
Supported SCRS Units:	UPS
Notes:	External Battery Cables item. Useful when connecting a battery or other power source to the Unit.
Part number:	UPS-PWR-DC-1M5
Dimensions:	1.5 m
Size:	16 AWG
Temperature:	Transport and fixed installation: -50 .. 80 °C -58 .. 176 °F Installation and flexible use: -40 .. 80 °C -40 .. 176 °F
Materials:	Fine-wire, bare copper conductor Core insulation made of modified PP Cores twisted in layers Halogen-free plastic foil wrapping Tinned copper screen braiding Outer sheath made of special TPE
Remarks:	Color: black Type: 0022748
Standards:	EN 50396 HD 605 S2 Based on VDE 0250/0285 EN 50565-2
HF Impedance:	N/A
Connectors:	Yamaichi YCP-TPR15ACX-02MSRHX-066X (2-pin male) to 2x Banana 4 mm (red and black)
Diameter:	Cable: 7.2 mm Wire: 1.4 mm
Max test voltage:	4000 V
Approximate weight per length unit:	71 kg/km



Mains Supplies

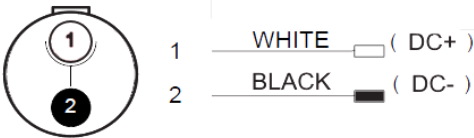
AC/DC adapter unit

Code:	SCRSA-ACDC-01
Name:	AC/DC adapter for single Simcenter SCADAS RS Conditioning Units (daisy chain connector)
Supported SCRS Units:	REC, U12, B24, S24
Notes:	Mains Supplies item.
Part number:	GST40A
Dimensions:	125 x 50 x 31.5 mm
Temperature:	-30 .. 70 °C -22 .. 158 °F
Remarks:	Protections: short circuit, overload, over voltage
Standards:	EISA 2007/DoE, NRCan, Korea K-MEPS, AU/NZ MEPS, EU ErP, CoC Version 5
Output:	40 W 48 VDC
Input:	90 .. 230 Vrms 126 .. 370 VDC 47 .. 63 Hz



AC/DC adapter UPS

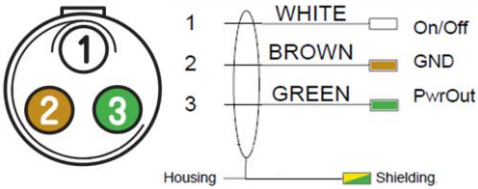
Code:	SCRSA-ACDC-02
Name:	AC/DC adapter for Simcenter SCADAS RS UPS (160W)
Supported SCRS Units:	UPS
Notes:	Mains Supplies item.
Part number:	GST160A
Dimensions:	175 x 72 x 35 mm
Temperature:	-30 .. 70 °C -22 .. 158 °F
Remarks:	Protections: short circuit, overload, over voltage, over temperature Energy efficiency Level VI
Standards:	EISA 2007/DoE, NRCan, Korea K-MEPS, AU/NZ MEPS, EU ErP, CoC Version 6
Output:	160 W 48 VDC
Input:	85 .. 264 Vrms 120 .. 370 VDC 47 .. 63 Hz



Remote on-off Input Cables

Cable remote power pigtail, 5 m

Code:	SCRSA-CAB011
Name:	Cable remote on-off to pigtail
Supported SCRS Units:	UPS
Notes:	Remote on-off Input Cables item.
Part number:	UPS-REMOTE-5M
Dimensions:	5 m
Size:	N/S
Temperature:	Transport and fixed installation: -40 .. 80 °C -40 .. 176 °F Installation and flexible use: -5 .. 70 °C 23 .. 158 °F
Materials:	Jacket: PVC
Remarks:	Twisted pairs
HF Impedance:	N/A
Connectors:	Yamaichi YCP-TPR09BCX-03MSGEX-051X (3-pin male) to Pigtail
Diameter:	Cable: 4.7 mm Wire: 0.42 mm
Capacitance per length unit:	160 nF/km
Capacitance:	800 pF
Approximate weight per length unit:	37 kg/km



All Accessories

Connectivity Accessories

SCRSA-CABD01
 SCRSA-CABD02
 SCRSA-CABD03
 SCRSA-CABD04
 SCRSA-CABD05
 SCRSA-CABN01
 SCRSA-CABN02
 SCRSA-CAB017
 SCRSA-CAB018
 SCRSA-CAB004
 SCRSA-CAB006
 SCRSA-CAB007
 SCRSA-CAB008
 SCRSA-ACC-003
 SCRSA-CAB-ADP1

Daisy chain cable, 0.4 m
 Daisy chain cable, 1 m
 Daisy chain cable, 5 m
 Daisy chain cable, 10 m
 Daisy chain cable, 50 m
 Daisy chain cable to RJ45, 5 m
 REC ethernet cable RJ45, 5 m
 Digital OUT cable to ECAT, 1m
 digital OUT cable to ECAT, 10m
 Cable USB2.0, 0.5 m
 Cable SYNC to 2x BNC, 1 m
 Cable USB3 device, 1 m
 Cable USB3 host, 1 m
 Antenna Wi-Fi (set of 2)
 UTP to USB adapter for PC
 Analog input cable pigtail, 3 m
 Analog input cable BNC, 1 m
 Analog input cable with resistor, 3 m
 Tacho input cable, 3 m
 Analog input cable to LEMO 0B, 30cm
 1/4 BRG analog input to LEMO 0B, 30cm
 Analog input cable push-lock 5-pin, QB 2 wire
 Analog input cable push-lock 5-pin, QB 3 wire
 Analog input cable to M8 6-pin

Measurement Accessories

SCRSA-CABA01
 SCRSA-CABA02
 SCRSA-CABA03
 SCRSA-CABA04
 SCRSA-CABS01
 SCRSA-CABS02
 SCRSA-CAB019
 SCRSA-CAB020
 SCRSA-CAB021
 SCRSA-CAB002
 SCRSA-CAB003
 SCRSA-CAB005
 SCRSA-ACC-004

Cable DIO pigtail, 3 m
 Cable CAN 2x SUB-D, 1 m
 Cable Pulse pigtail, 3 m
 Antenna GNSS

Mechanic Accessories

SCRSA-CAB001
 SCRSA-CASE01
 SCRSA-CASE02
 SCRSA-ACC-001
 SCRSA-ACC-002
 SCRSA-ACC-005
 SCRSA-ACC-006
 SCRSA-CAP001
 SCRSA-CAP002
 SCRSA-CAP003
 SCRSA-CAP004
 SCRSA-CAP005
 SCRSA-CAP007

Grounding cable, 3 m
 Travel case single unit
 Travel case 6 units
 Side clamps (set of 2)
 Brackets (set of 2)
 Stacking tools (set of 4)
 Cooling block for SCADAS RS REC unit
 Protective caps CU 24 connectors
 Protective caps CU 12 connectors
 Protective caps set REC
 Protective caps set UPS
 Protective caps set DI
 Protective caps set ECAT

Power Accessories

SCRSA-CAB009
 SCRSA-CAB010
 SCRSA-CAB011
 SCRSA-ACDC-01
 SCRSA-ACDC-02

Cable DC power IN, 1.5 m
 Cable BAT to UPS, 1 m
 Cable remote power pigtail, 5 m
 AC/DC adapter unit
 AC/DC adapter UPS