

DIGITAL INDUSTRIES SOFTWARE

# Simcenter SCADAS RS Measurement Accessories

Simcenter/SCRSA/Measurement/2024/20240610

## Product Information Sheet

### Summary

Simcenter SCADAS RS

Measurement Accessories

Collection of Simcenter SCADAS RS accessories related to Analog Input Pigtail Cables, Analog Input Mating Connector Cables, Analog Input GNSS Antennas, Digital Input Pigtail Cables, Digital Input Mating Connector Cables.

**Analog Input**

**Pigtail Cables**

- SCRSA-CABA01 Analog input cable pigtail, 3 m
- SCRSA-CABA03 Analog input cable with resistor, 3 m
- SCRSA-CABA04 Tacho input cable, 3 m

**Analog Input**

**Mating Cables**

- SCRSA-CABA02 Analog input cable BNC, 1 m
- SCRSA-CABS01 Analog input cable to LEMO 0B, 30cm
- SCRSA-CABS02 1/4 BRG analog input to LEMO 0B, 30cm
- SCRSA-CAB019 Analog input cable push-lock 5-pin, QB 2 wire
- SCRSA-CAB020 Analog input cable push-lock 5-pin, QB 3 wire
- SCRSA-CAB021 Analog input cable to M8 6-pin

**Antennas**

- SCRSA-ACC-004 Antenna GNSS

**Digital Input**

**Pigtail Cables**

- SCRSA-CAB002 Cable DIO pigtail, 3 m

**Digital Input**

**Mating Cables**

- SCRSA-CAB003 Cable CAN 2x SUB-D, 1 m
- SCRSA-CAB005 Cable Pulse pigtail, 3 m



**Analog Input Pigtail Cables**

**Analog input cable pigtail, 3 m**

Code: SCRSA-CABA01

Name: Cable Yamaichi 9 pins to pigtail

Supported SCRS Units: U12, B24, S24

Notes: Analog Input Pigtail Cables item.

Part number: COND-INPUT-XM

Dimensions: 3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
 -40 .. 80 °C  
 -40 .. 176 °F  
 Installation and flexible use:  
 -30 .. 80 °C  
 -22 .. 176 °F

Materials: Stranded tinned copper wire  
 Insulation of Polypropylene  
 Alulaminat foil overlapped  
 Shield braiding of tinned copper wires  
 (85 % coverage)  
 Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
 UL-Style 2879 (80 °C/30 V)  
 RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-051X  
 (9-pin male)  
 to  
 Pigtail

Diameter: Cable: 4.9 mm  
 Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

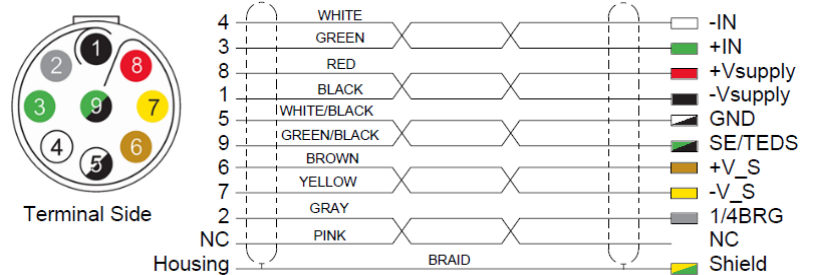
Wire resistance at 20°C (68°F): 0.69 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



Analog input cable with resistor, 3 m

Code: SCRSA-CABA03

Name: Cable Yamaichi 9 pins to pigtail with 82  $\Omega$  ( $\pm 0.1\%$ ) resistor

Supported SCRS Units: U12, B24, S24

Notes: Analog Input Pigtail Cables item.

Part number: (tbc)

Dimensions: 3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
 -40 .. 80 °C  
 -40 .. 176 °F  
 Installation and flexible use:  
 -30 .. 80 °C  
 -22 .. 176 °F

Materials: Stranded tinned copper wire  
 Insulation of Polypropylene  
 Alulaminated foil overlapped  
 Shield braiding of tinned copper wires  
 (85 % coverage)  
 Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
 UL-Style 2879 (80 °C/30 V)  
 RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-051X  
 (9-pin male)  
 to  
 Pigtail

Diameter: Cable: 5.3 mm  
 Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230  $\Omega$ /km

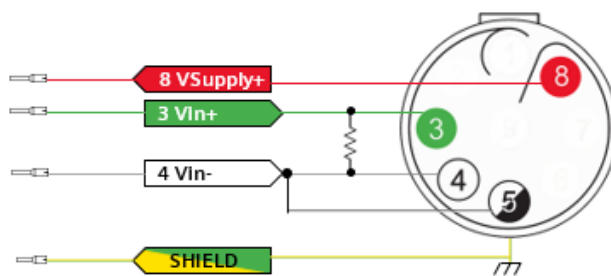
Wire resistance at 20°C (68°F): 0.69  $\Omega$

Insulation resistance per length unit at 20°C (68°F): 20 M $\Omega$ /km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 V<sub>rms</sub>

Approximate weight per length unit: 33 kg/km

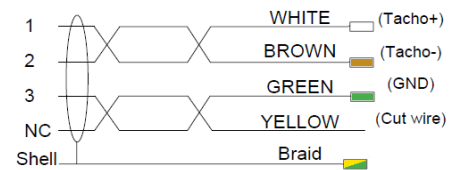


**Tacho input cable, 3 m**

Code: SCRSA-CABA04  
 Name: Cable Yamaichi Analog tacho to pigtail  
 Supported SCRS Units: U12  
 Notes: Analog Input Pigtail Cables item.  
 Part number: COND-TACHO-WIRE-3M  
 Dimensions: 3 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  
 Standards: Flame retardant IEC 60332-1-2  
 VDE 0812  
 DIN 47100  
 ETIM 5.0 Class-ID EC000104  
 HF Impedance: N/A  
 Connectors: Yamaichi YCP-TPR12BCX-03MSKFX-056X  
 (3-pin male)  
 to  
 Pigtail  
 Diameter: Cable: 5.3 mm  
 Wire: 0.42 mm  
 Capacitance per length unit: 160 nF/km  
 Capacitance: 480 pF  
 Approximate weight per length  
 unit: 39 kg/km



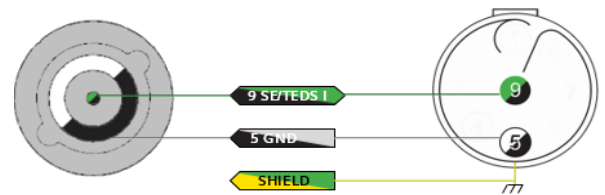
Terminal Side



## Analog Input Mating Connector Cables

### Analog input cable BNC, 1 m

|                                                 |                                                                                        |
|-------------------------------------------------|----------------------------------------------------------------------------------------|
| Code:                                           | SCRSA-CABA02                                                                           |
| Name:                                           | Cable Yamaichi 9 pins to BNC                                                           |
| Supported SCRS Units:                           | U12, S24<br>Not intended for B24                                                       |
| Notes:                                          | Analog Input Mating Connector Cables item.                                             |
| Part number:                                    | COND-INP-BNC-SE-1M                                                                     |
| Dimensions:                                     | 1 m                                                                                    |
| Size:                                           | 26 AWG                                                                                 |
| Temperature:                                    | -30 .. 80 °C<br>-22 .. 176 °F                                                          |
| Materials:                                      | Bare copper-covered steel conductor<br>Screen: copper braid tinned<br>Jacket: PVC      |
| Remarks:                                        | Coaxial pair                                                                           |
| Standards:                                      | MIL-C-17                                                                               |
| HF Impedance:                                   | 50 Ω                                                                                   |
| Connectors:                                     | Yamaichi YCP-TPR09BCX-09MSCBX-031X<br>(4-pin male)<br>to<br>RG174 BNC 52501.1 (female) |
| Diameter:                                       | Cable: 2.7 mm<br>Wire: 0.42 mm                                                         |
| Wire resistance per length unit at 20°C (68°F): | 310 Ω/km                                                                               |
| Wire resistance at 20°C (68°F):                 | 0.31 Ω                                                                                 |
| Capacitance per length unit:                    | 99 pF/m                                                                                |
| Capacitance:                                    | 99 pF                                                                                  |
| Max test voltage:                               | 800 Vrms                                                                               |



Analog input cable to LEMO 0B, 30cm



Code: SCRSA-CABS01

Name: Cable Yamaichi Analog to female LEMO 0B 7 pins

Supported SCRS Units: U12, B24, S24

Notes: Analog Input Mating Connector Cables item.

Part number: COND-INP-VB8

Dimensions: 0.3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
 -40 .. 80 °C  
 -40 .. 176 °F  
 Installation and flexible use:  
 -30 .. 80 °C  
 -22 .. 176 °F

Materials: Stranded tinned copper wire  
 Insulation of Polypropylene  
 Alulaminare foil overlapped  
 Shield braiding of tinned copper wires (85 % coverage)  
 Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
 UL-Style 2879 (80 °C/30 V)  
 RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-051X (9-pin male)  
 to  
 Yamaichi YCP-BSR09FCX-07FSCBX-051X (LEMO 7-pin female)

Diameter: Cable: 4.9 mm  
 Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

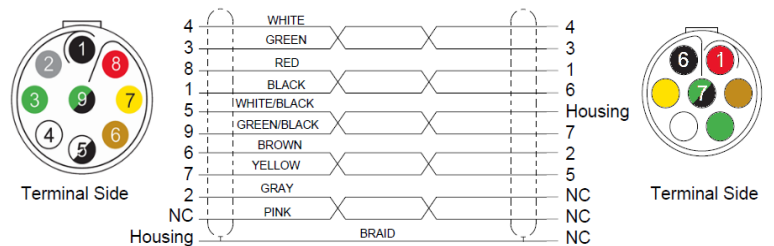
Wire resistance at 20°C (68°F): 0.069 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



1/4 BRG analog input to LEMO 0B, 30cm

Code: SCRSA-CABS02

Name: Cable Yamaichi quarter bridge to female LEMO 0B 7 pins

Supported SCRS Units: U12, B24, S24

Notes: Analog Input Mating Connector Cables item. Only for quarter bridges and unipolar voltage sensors.

Part number: COND-INP-VB8-QB

Dimensions: 0.3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
 -40 .. 80 °C  
 -40 .. 176 °F  
 Installation and flexible use:  
 -30 .. 80 °C  
 -22 .. 176 °F

Materials: Stranded tinned copper wire  
 Insulation of Polypropylene  
 Alulminate foil overlapped  
 Shield braiding of tinned copper wires (85 % coverage)  
 Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
 UL-Style 2879 (80 °C/30 V)  
 RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-051X (9-pin male)  
 to  
 Yamaichi YCP-BSR09FCX-07FSCBX-051X (LEMO 7-pin female)

Diameter: Cable: 4.9 mm  
 Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

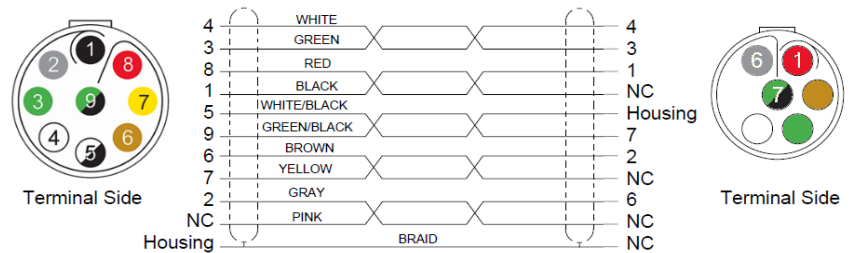
Wire resistance at 20°C (68°F): 0.069 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



Analog input cable push-lock 5-pin, QB 2 wire

Code: SCRSA-CAB019

Name: Cable Yamaichi 9 pins to M12 5-pin A-coding push-lock for 2-wire Quarter Bridges, 3m

Supported SCRS Units: U12, B24

Notes: Analog Input Mating Connector Cables item. IP65/67 toolless connector. Only for 2-wire quarter bridges.

Part number: COND-INP-M12-QB2W-3M

Dimensions: 3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
 -40 .. 80 °C  
 -40 .. 176 °F  
 Installation and flexible use:  
 -30 .. 80 °C  
 -22 .. 176 °F

Materials: Stranded tinned copper wire  
 Insulation of Polypropylene  
 Alulaminat foil overlapped  
 Shield braiding of tinned copper wires (85 % coverage)  
 Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
 UL-Style 2879 (80 °C/30 V)  
 RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-046X (9-pin male)  
 to  
 Phoenix Contact SACC-M12FS-5CON-PG 7-M (M12 5-pin female)

Diameter: Cable: 4.9 mm  
 Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

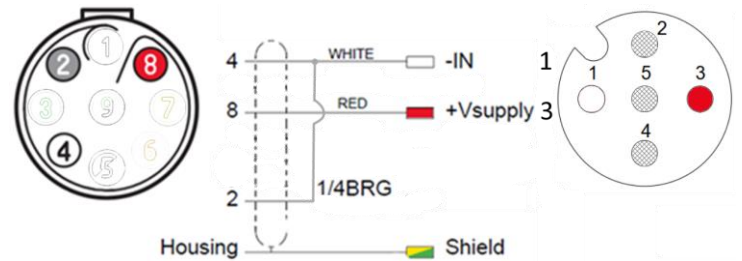
Wire resistance at 20°C (68°F): 0.069 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



Analog input cable push-lock 5-pin, QB 3 wire

Code: SCRSA-CAB020

Name: Cable Yamaichi 9 pins to M12 5-pin A-coding push-lock for 3-wire Quarter Bridges, 3m

Supported SCRS Units: U12, B24

Notes: Analog Input Mating Connector Cables item. IP65/67 toolless connector. For 3-wire quarter bridges, half bridges and full bridges, differential active (bipolar) sensors.

Part number: COND-INP-M12-QB3W-3M

Dimensions: 3 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
-40 .. 80 °C  
-40 .. 176 °F  
Installation and flexible use:  
-30 .. 80 °C  
-22 .. 176 °F

Materials: Stranded tinned copper wire  
Insulation of Polypropylene  
Alulaminat foil overlapped  
Shield braiding of tinned copper wires (85 % coverage)  
Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
UL-Style 2879 (80 °C/30 V)  
RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-046X (9-pin male)  
to  
Phoenix Contact SACC-M12FS-5CON-PG 7-M (M12 5-pin female)

Diameter: Cable: 4.9 mm  
Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

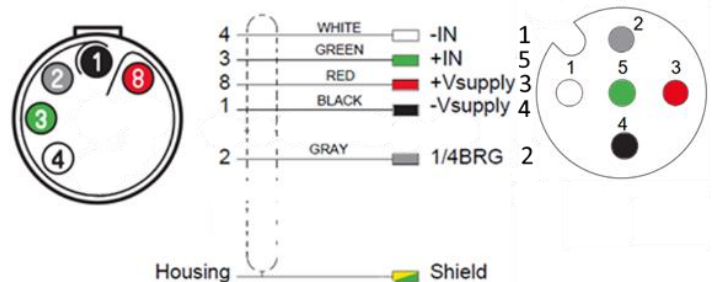
Wire resistance at 20°C (68°F): 0.069 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



Analog input cable to M8 6-pin

Code: SCRSA-CAB021

Name: Cable Yamaichi 9 pins to M8 6-pin, 0.4m

Supported SCRS Units: U12, B24, S24

Notes: Analog Input Mating Connector Cables item.  
eDAQ compatible.  
For 3-wire quarter bridges, half bridges and full bridges, differential active (unipolar and bipolar) sensors.

Part number: COND-INP-M8\_F6P-0M3

Dimensions: 0.4 m

Size: 28/7 AWG

Temperature: Transport and fixed installation:  
-40 .. 80 °C  
-40 .. 176 °F  
Installation and flexible use:  
-30 .. 80 °C  
-22 .. 176 °F

Materials: Stranded tinned copper wire  
Insulation of Polypropylene  
Alulaminat foil overlapped  
Shield braiding of tinned copper wires (85 % coverage)  
Jacket: polyvinylchloride (PVC) BK

Remarks: Twisted pairs

Standards: Flame retardant IEC 60332-1-2  
UL-Style 2879 (80 °C/30 V)  
RoHS (2011/65/EC)

HF Impedance: N/A

Connectors: Yamaichi YCP-TPR09BCX-09MSCBX-051X (9-pin male)  
to  
M8 A coding 080106-02-001 (6-pin female)

Diameter: Cable: 4.9 mm  
Wire: 0.39 mm

Wire resistance per length unit at 20°C (68°F): 230 Ω/km

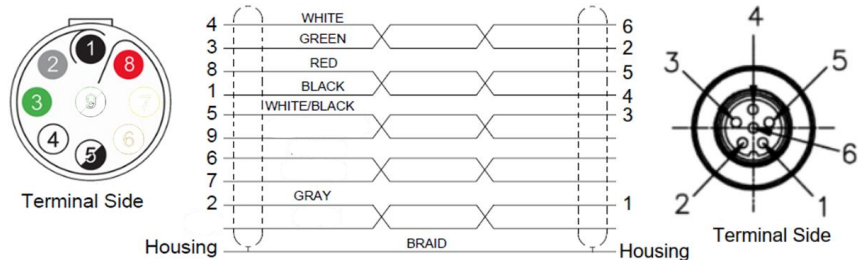
Wire resistance at 20°C (68°F): 0.069 Ω

Insulation resistance per length unit at 20°C (68°F): 20 MΩ/km

Max operating peak voltage at 20°C (68°F): 80 V

Max test voltage: 500 Vrms

Approximate weight per length unit: 33 kg/km



## Analog Input GNSS Antennas

### Antenna GNSS

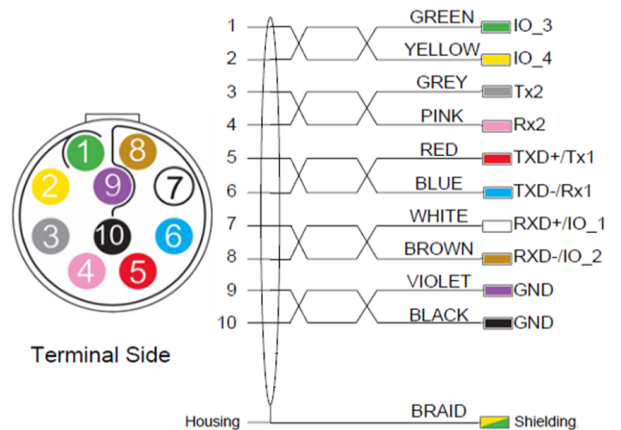
|                       |                                                                                                                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code:                 | SCRSA-ACC-004                                                                                                                                                                                                                                                   |
| Name:                 | GNSS antenna with SMA connector                                                                                                                                                                                                                                 |
| Supported SCRS Units: | REC                                                                                                                                                                                                                                                             |
| Notes:                | Analog Input GNSS Antennas item.                                                                                                                                                                                                                                |
| Part number:          | Magma IP67<br>GPS/GLONASS/GALILEO/BeiDou - External<br>Automotive Antenna 3M RG-174<br>SMA(M)                                                                                                                                                                   |
| Dimensions:           | 53 x 50 x 17 mm                                                                                                                                                                                                                                                 |
| Temperature:          | -40 .. 85 °C<br>-40 .. 185 °F                                                                                                                                                                                                                                   |
| IP:                   | IP67                                                                                                                                                                                                                                                            |
| Materials:            | ABS                                                                                                                                                                                                                                                             |
| Remarks:              | Magnetic Mount<br>3M RG-174<br>Front-end SAW<br>Cable and connector customizable<br>Automotive TS16949 Quality                                                                                                                                                  |
| Standards:            | RoHS<br>REACH                                                                                                                                                                                                                                                   |
| HF Impedance:         | 50 Ω                                                                                                                                                                                                                                                            |
| Gain:                 | 1561.098 MHz: 5.55 dBi(typ.) @zenith<br>XZ-Plane, 5.73 dBi(typ.) @zenith<br>YZ-Plane<br>1575.42 MHz: 4.38 dBi(typ.) @zenith<br>XZ-Plane, 4.46 dBi(typ.) @zenith<br>YZ-Plane<br>1602 MHz: 5.98 dBi(typ.) @zenith<br>XZ-Plane, 5.89 dBi(typ.) @zenith<br>YZ-Plane |
| Connectors:           | SMA male                                                                                                                                                                                                                                                        |



## Digital Input Pigtail Cables

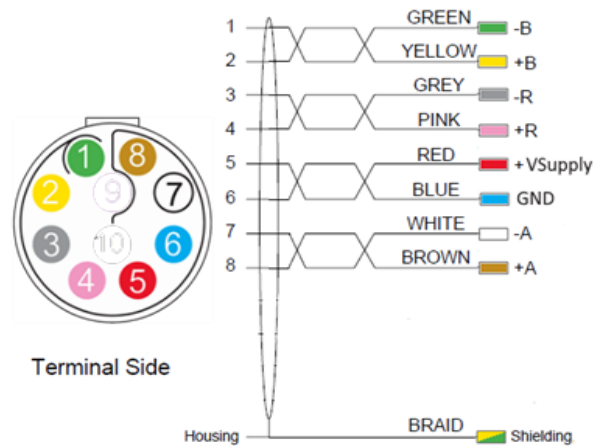
### Cable DIO pigtail, 3 m

|                                     |                                                                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Code:                               | SCRSA-CAB002                                                                                                                        |
| Name:                               | Cable DIO connector to pigtail                                                                                                      |
| Supported SCRS Units:               | REC                                                                                                                                 |
| Notes:                              | Digital Input Pigtail Cables item.                                                                                                  |
| Part number:                        | REC-DIO-WIRE-3M                                                                                                                     |
| Dimensions:                         | 3 m                                                                                                                                 |
| Size:                               | N/S                                                                                                                                 |
| Temperature:                        | Transport and fixed installation:<br>-40 .. 80 °C<br>-40 .. 176 °F<br>Installation and flexible use:<br>-5 .. 70 °C<br>23 .. 158 °F |
| Materials:                          | Jacket: PVC                                                                                                                         |
| Remarks:                            | Twisted pairs                                                                                                                       |
| Standards:                          | Flame retardant IEC 60332-1-2<br>VDE 0812<br>DIN 47100<br>ETIM 5.0 Class-ID EC000104                                                |
| HF Impedance:                       | N/A                                                                                                                                 |
| Connectors:                         | Yamaichi YCP-TPR15BCX-10MSGEX-076X<br>(10-pin male)<br>to<br>Pigtail                                                                |
| Diameter:                           | Cable: 7.1 mm<br>Wire: 0.42 mm                                                                                                      |
| Capacitance per length unit:        | 160 nF/km                                                                                                                           |
| Capacitance:                        | 480 pF                                                                                                                              |
| Approximate weight per length unit: | 85 kg/km                                                                                                                            |



**Cable Pulse pigtail, 3 m**

Code: SCRSA-CAB005  
 Name: Cable Pulse to pigtail  
 Supported SCRS Units: REC  
 Notes: Digital Input Pigtail Cables item.  
 Part number: REC-DI-WIRE-3M  
 Dimensions: 3 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  
 Standards: Flame retardant IEC 60332-1-2  
 VDE 0812  
 DIN 47100  
 ETIM 5.0 Class-ID EC000104  
 HF Impedance: N/A  
 Connectors: Yamaichi YCP-TPR15FCX-10MSGEX-076X  
 (10-pin male)toPigtail  
 Diameter: Cable: 7.1 mm  
 Wire: 0.42 mm  
 Capacitance per length unit: 160 nF/km  
 Capacitance: 480 pF  
 Approximate weight per length unit: 85 kg/km



**Digital Input Mating Connector Cables**

**Cable CAN 2x SUB-D, 1 m**

Code: SCRSA-CAB003

Name: Cable CAN connector to 2x SUB-D

Supported SCRS Units: REC

Notes: Digital Input Mating Connector Cables item.

Part number: REC-CAN-DB9-1M

Dimensions: 1 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

Standards: Flame retardant IEC 60332-1-2  
 VDE 0812  
 DIN 47100  
 ETIM 5.0 Class-ID EC000104

HF Impedance: N/A

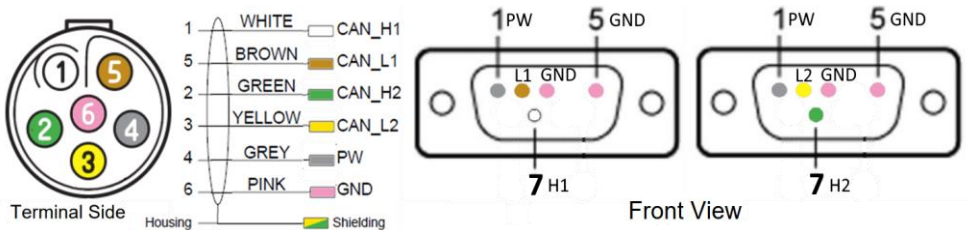
Connectors: Yamaichi YCP-TPR15BCX-10MSGEX-076X (6-pin male)  
 to  
 2x FMH1 D-Sub metal hood 9 pos (9-pin male)

Diameter: Cable: 5.8 mm  
 Wire: 0.42 mm

Capacitance per length unit: 160 nF/km

Capacitance: 160 pF

Approximate weight per length unit: 48 kg/km



## All Accessories

|                                 |                                |                                               |                                 |
|---------------------------------|--------------------------------|-----------------------------------------------|---------------------------------|
| <b>Connectivity Accessories</b> | SCRSA-CABD01                   | Daisy chain cable, 0.4 m                      |                                 |
|                                 | SCRSA-CABD02                   | Daisy chain cable, 1 m                        |                                 |
|                                 | SCRSA-CABD03                   | Daisy chain cable, 5 m                        |                                 |
|                                 | SCRSA-CABD04                   | Daisy chain cable, 10 m                       |                                 |
|                                 | SCRSA-CABD05                   | Daisy chain cable, 50 m                       |                                 |
|                                 | SCRSA-CABN01                   | Daisy chain cable to RJ45, 5 m                |                                 |
|                                 | SCRSA-CABN02                   | REC ethernet cable RJ45, 5 m                  |                                 |
|                                 | SCRSA-CAB017                   | Digital OUT cable to ECAT, 1m                 |                                 |
|                                 | SCRSA-CAB018                   | digital OUT cable to ECAT, 10m                |                                 |
|                                 | SCRSA-CAB004                   | Cable USB2.0, 0.5 m                           |                                 |
|                                 | SCRSA-CAB006                   | Cable SYNC to 2x BNC, 1 m                     |                                 |
|                                 | SCRSA-CAB007                   | Cable USB3 device, 1 m                        |                                 |
|                                 | SCRSA-CAB008                   | Cable USB3 host, 1 m                          |                                 |
|                                 | SCRSA-ACC-003                  | Antenna Wi-Fi (set of 2)                      |                                 |
|                                 | SCRSA-CAB-ADP2                 | UTP to USB adapter for PC                     |                                 |
|                                 | <b>Measurement Accessories</b> | SCRSA-CABA01                                  | Analog input cable pigtail, 3 m |
|                                 |                                | SCRSA-CABA02                                  | Analog input cable BNC, 1 m     |
| SCRSA-CABA03                    |                                | Analog input cable with resistor, 3 m         |                                 |
| SCRSA-CABA04                    |                                | Tacho input cable, 3 m                        |                                 |
| SCRSA-CABS01                    |                                | Analog input cable to LEMO 0B, 30cm           |                                 |
| SCRSA-CABS02                    |                                | 1/4 BRG analog input to LEMO 0B, 30cm         |                                 |
| SCRSA-CAB019                    |                                | Analog input cable push-lock 5-pin, QB 2 wire |                                 |
| SCRSA-CAB020                    |                                | Analog input cable push-lock 5-pin, QB 3 wire |                                 |
| SCRSA-CAB021                    |                                | Analog input cable to M8 6-pin                |                                 |
| SCRSA-CAB002                    |                                | Cable DIO pigtail, 3 m                        |                                 |
| SCRSA-CAB003                    |                                | Cable CAN 2x SUB-D, 1 m                       |                                 |
| SCRSA-CAB005                    |                                | Cable Pulse pigtail, 3 m                      |                                 |
| SCRSA-ACC-004                   |                                | Antenna GNSS                                  |                                 |
| <b>Mechanic Accessories</b>     |                                | SCRSA-CAB001                                  | Grounding cable, 3 m            |
|                                 |                                | SCRSA-CASE01                                  | Travel case single unit         |
|                                 |                                | SCRSA-CASE02                                  | Travel case 6 units             |
|                                 |                                | SCRSA-ACC-001                                 | Side clamps (set of 2)          |
|                                 | SCRSA-ACC-002                  | Brackets (set of 2)                           |                                 |
|                                 | SCRSA-ACC-005                  | Stacking tools (set of 4)                     |                                 |
|                                 | SCRSA-ACC-006                  | Cooling block for SCADAS RS REC unit          |                                 |
|                                 | SCRSA-CAP001                   | Protective caps CU 24 connectors              |                                 |
|                                 | SCRSA-CAP002                   | Protective caps CU 12 connectors              |                                 |
|                                 | SCRSA-CAP003                   | Protective caps set REC                       |                                 |
|                                 | SCRSA-CAP004                   | Protective caps set UPS                       |                                 |
|                                 | SCRSA-CAP005                   | Protective caps set DI                        |                                 |
|                                 | SCRSA-CAP007                   | Protective caps set ECAT                      |                                 |
|                                 | <b>Power Accessories</b>       | SCRSA-CAB009                                  | Cable DC power IN, 1.5 m        |
|                                 |                                | SCRSA-CAB010                                  | Cable BAT to UPS, 1 m           |
|                                 |                                | SCRSA-CAB011                                  | Cable remote power pigtail, 5 m |
|                                 |                                | SCRSA-ACDC-01                                 | AC/DC adapter unit              |
| SCRSA-ACDC-02                   |                                | AC/DC adapter UPS                             |                                 |