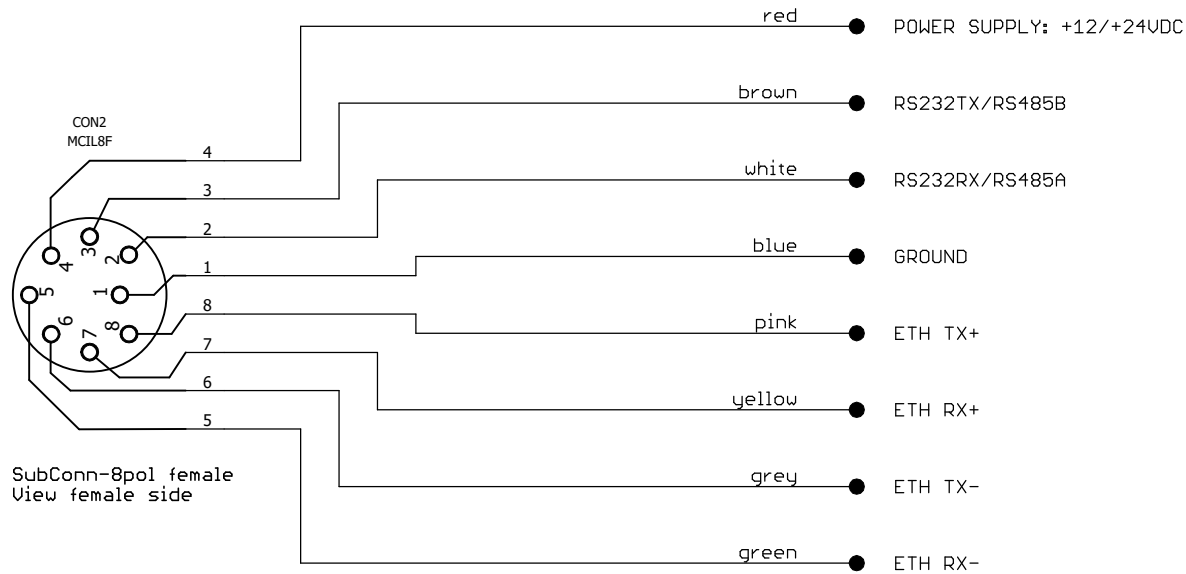


**Note:**

Ethernet connectivity only for cable lengths up to 25m.
It is recommended to unroll the cable.

Note:

The designations for the control and data lines are from sensors point of view, i.e. RS232RX is the receiving line and RS232TX is the transmission line of the sensor.

SubConn-8pol	Designation	open end
1	GROUND	blue
2	RS232RX/RS485A	white
3	RS232TX/RS485B	brown
4	POWER SUPPLY: +12/+24VDC	red
5	ETH RX-	green
6	ETH TX-	grey
7	ETH RX+	yellow
8	ETH TX+	pink

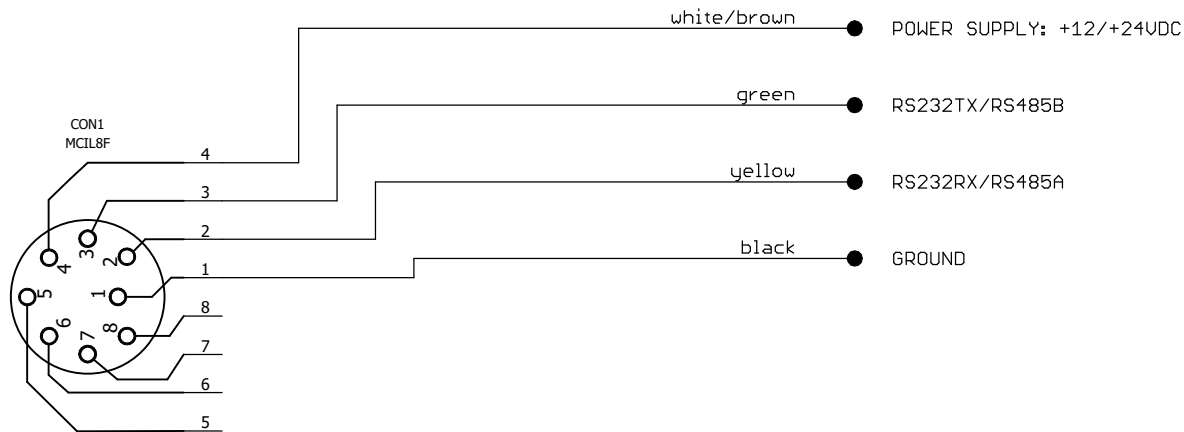
Product table

Document	Used for
D62-016en220201	RAMSES G2
D62-027en220201	matrixFlu VIS
D62-043en220201	VIPER G2
D62-044en220201	OSCAR G2
D62-047en220201	LISA UV
D62-049en220201	OPUS
D62-052en220201	LISA color
D62-060en220201	nanoFlu
D62-062en220201	NICO

Part number	Configuration
50A014200	PUR SUB8-OpenEnd/5m D
50A014300	PUR SUB8-OpenEnd/10m D
50A014400	PUR SUB8-OpenEnd/15m D
50A014500	PUR SUB8-OpenEnd/25m D

Comments:

Date	Name	Project:
03.11.2017	G.Buss	Wiring diagram
Rev.		Title:
01.02.2022	G.Buss	PUR SUB8-OpenEnd D TriOS G2 sensor digital
 Bürgermeister-Brötje-Str. 25 26180 Rastede, Germany		Document: see product table
		Repl. for: Sheet: 1/2
		Repl. by:



SubConn-8pol female
View female side

Note:

The POWER line (+12/+24VDC) has two open end wires (white and brown) in one ferrule. Both wires have to be connected.

Note:

Ethernet connectivity only for cable lengths up to 25m. It is recommended to unroll the cable.

Note:

The designations for the control and data lines are from sensors point of view, i.e. RS232RX is the receiving line and RS232TX is the transmission line of the sensor.

Product table

Document	Used for
D62-016en220201	RAMSES G2
D62-027en220201	matrixFlu VIS
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D62-049en220201	OPUS
D62-052en220201	LISA color
D62-060en220201	nanoFlu
D62-062en220201	NICO

SubConn-8pol	Designation	open end
1	GROUND	black
2	RS232RX/RS485A	yellow
3	RS232TX/RS485B	green
4	POWER SUPPLY: +12/+24VDC	wh/br

Part number	Configuration
50A014600	PUR SUB8-OpenEnd/50m D
50A014700	PUR SUB8-OpenEnd/100m D

Comments:

Date	Name	Project:
03.11.2017	G.Buss	Wiring diagram
Rev.		Title:
01.02.2022	G.Buss	PUR SUB8-OpenEnd D TriOS G2 sensor digital
 TriOS Optoelectronic Sensors Bürgermeister-Brötje-Str. 25 26180 Rastede, Germany		Document: see product table
		Repl. for:
		Repl. by:
		Var.: 2/2