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Zeichenbüro ELEKTRO

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			Datum	24.07.08	ROLAND ELECTRONIC GmbH www.roland-electronic.com	cover	Kunde:		=		
			Bearb.						+		
			Gepr.	01.10.08			Dateiname:		Zeichnungsnummer:		B1. 0.0
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		30 B1	

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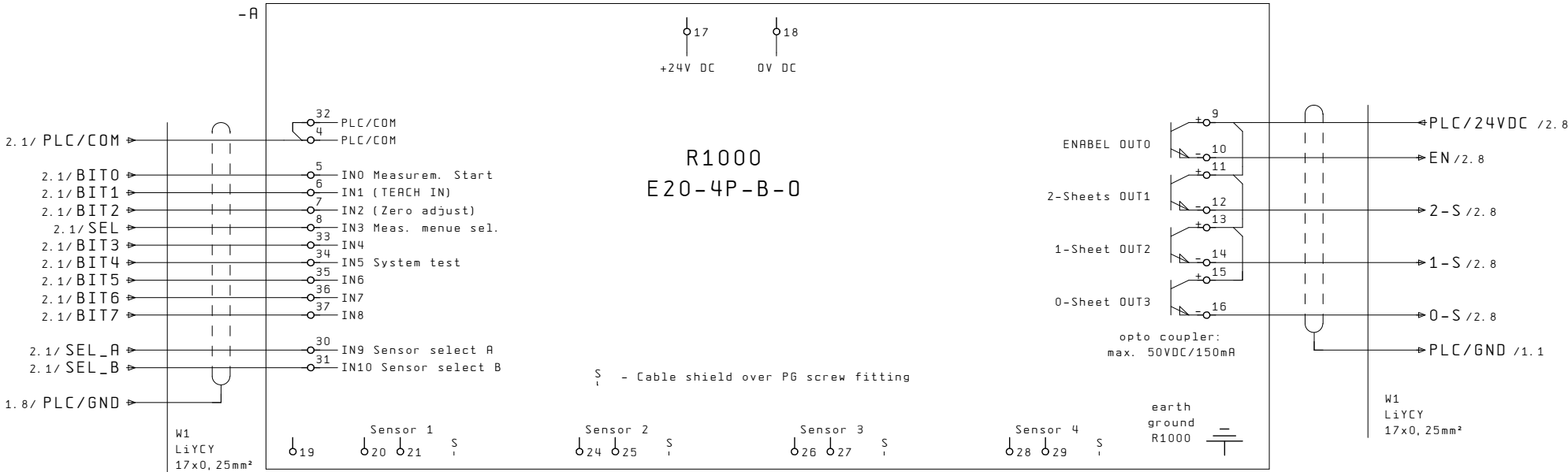
Column X: a automatic created page was edited manually WUPJ007E 30.09.2008

U. - / D. -Art	System	Location	Page	Page description	Additional field	Date	Edit	X
			0.0	cover		30.09.08	MGF	
			0.1	table of contents		30.09.08	MGF	X
			1	E20-4P-B-0.MYS		30.09.08	MGF	
			2	E20-4P-B-R.MYS		30.09.08	MGF	
			3	E20-4P-C-0.MYS		30.09.08	MGF	
			4	E20-4P-C-R.MYS		30.09.08	MGF	
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			11	E20-4P-PN-S-FP.MYS		30.09.08	MGF	
			12	E20-B-0.MYS		30.09.08	MGF	
			13	E20-B-R.MYS		30.09.08	MGF	
			14	E20-C-0.MYS		30.09.08	MGF	
			15	E20-C-R.MYS		30.09.08	MGF	
			16	E20-PR-S.MYS		30.09.08	MGF	
			17	E20-CN-S.MYS		30.09.08	MGF	
			18	E20-DN-S.MYS		30.09.08	MGF	
			19	E20-IN-S.MYS		30.09.08	MGF	
			20	E20-CP-S.MYS		30.09.08	MGF	
			21	E20-PN-S.MYS		30.09.08	MGF	
			22	E20-PN-S-FP.MYS		30.09.08	MGF	
			23	Sensors incl. cable P30GS P42AGS P75VGS		30.09.08	MGF	
			25	example with E20-C-R P42AGS incl. CPM12S-G		30.09.08	MGF	
			26	example with E20-4P-C-0, different sensors and cables		30.09.08	MGF	
			27	example with E20-4P-CP-S, 4xP75VGS and 4xCPS-WOIL		30.09.08	MGF	
			28	example with E20-PN-S-FP, 1xP75VGS and 1xCPS-WOIL		30.09.08	MGF	
			30	Bill of material		30.09.08	MGF	

1

Macroname (Filename):

E20-4P-B-0.MYS



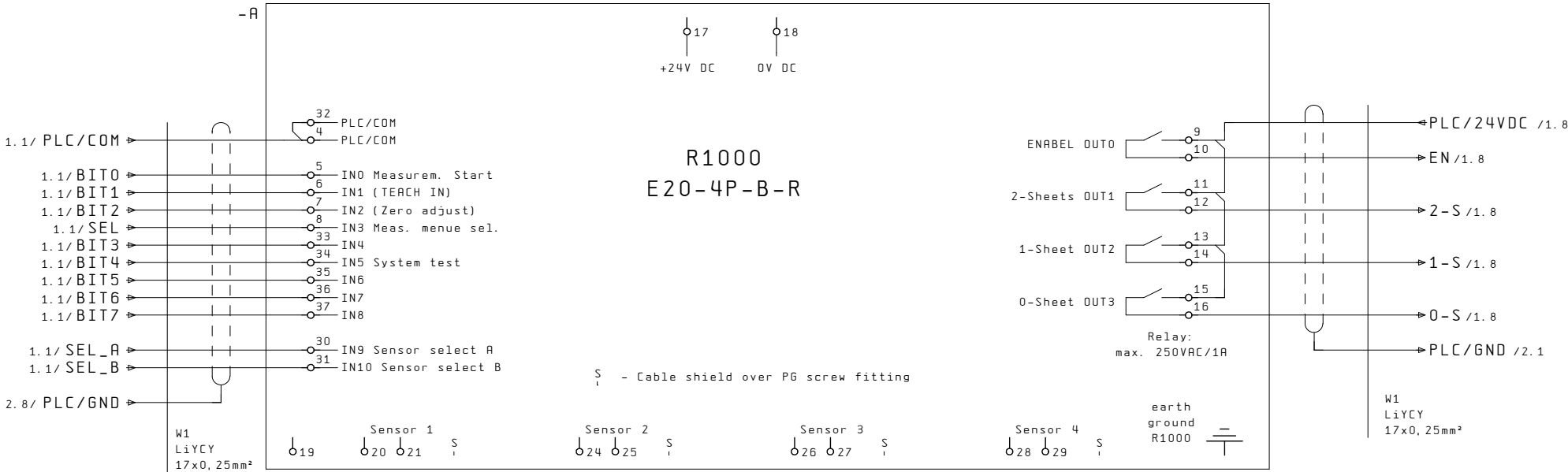
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-4P-B-0
RE.E20-4P-B-0-FP

			Datum	24.07.08	ROLAND ELECTRONIC GmbH www.roland-electronic.com	E20-4P-B-0.MYS	Kunde:		=
			Bearb.						+
			Gepr.	01.10.08			Dateiname:	Zeichnungsnummer:	B1. 1
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN	30 B1.

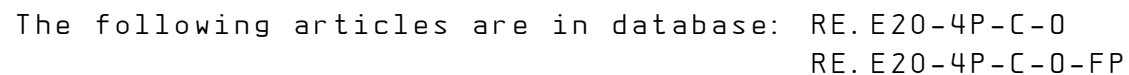
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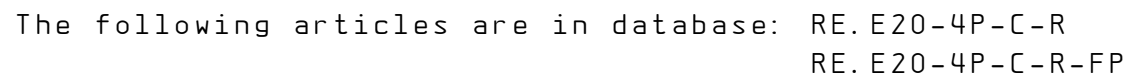


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-4P-B-R
RE.E20-4P-B-R-FP

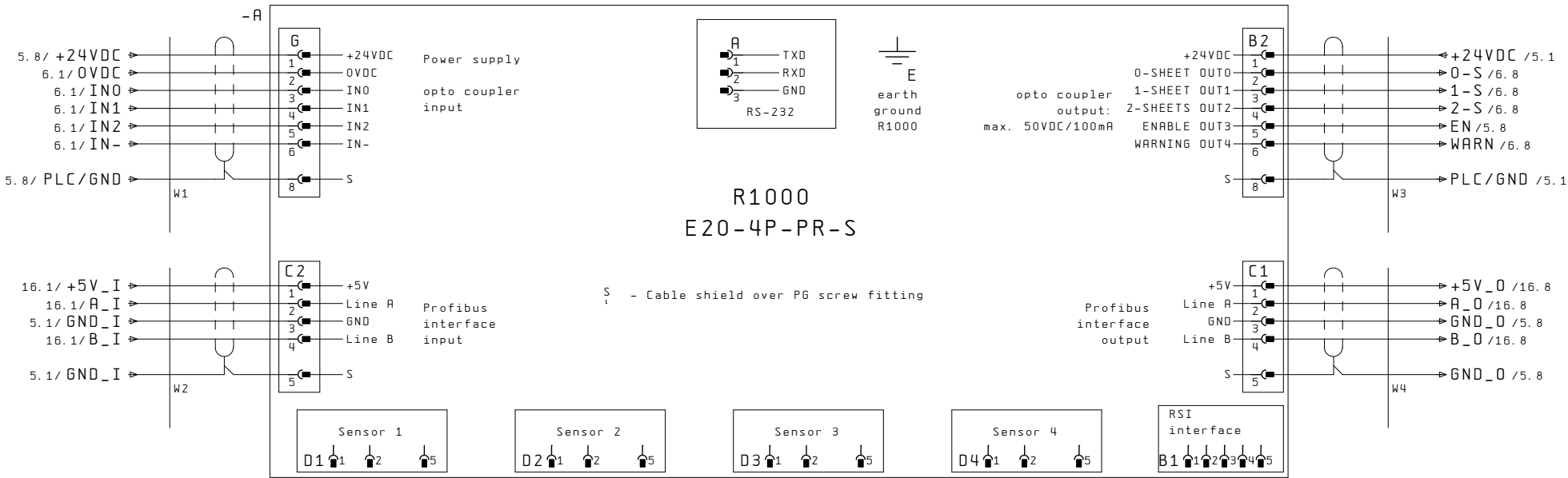


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			Bearb.									+	
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Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.			Dateiname:	Zeichnungsnummer:	B1.	3
										R1000_E20_EN			30 B1.



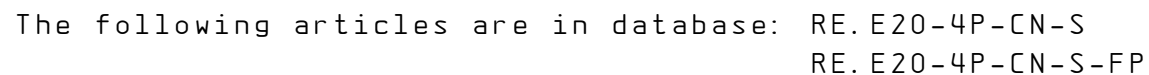
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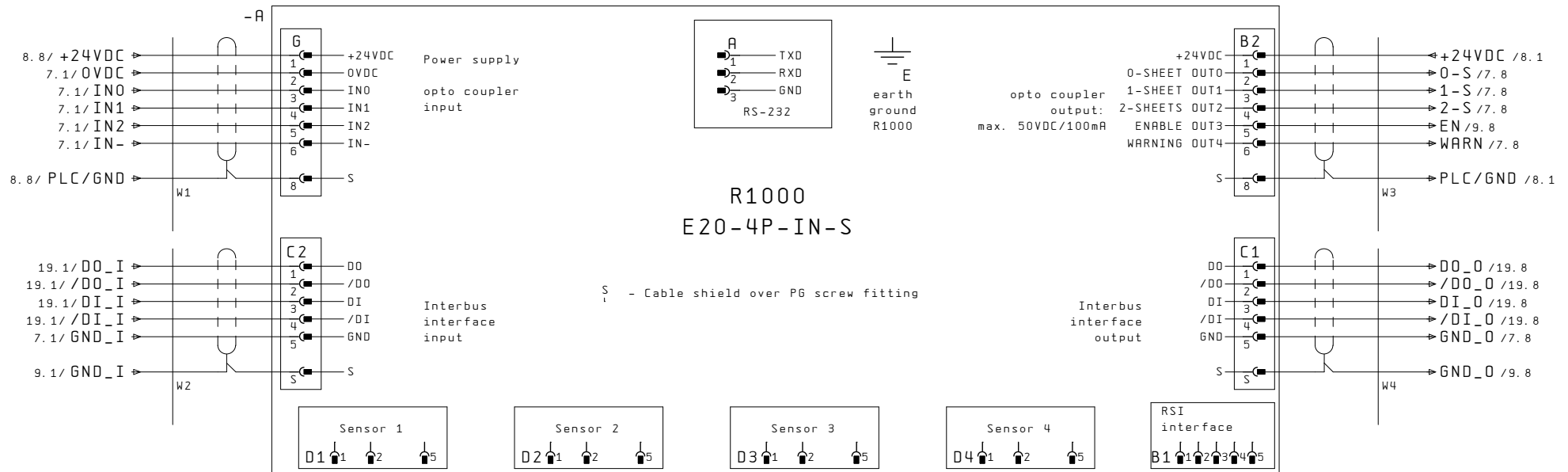
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-4P-PR-S
RE.E20-4P-PR-S-FP



Macroname (Filename):

E20-4P-IN-S.MYS

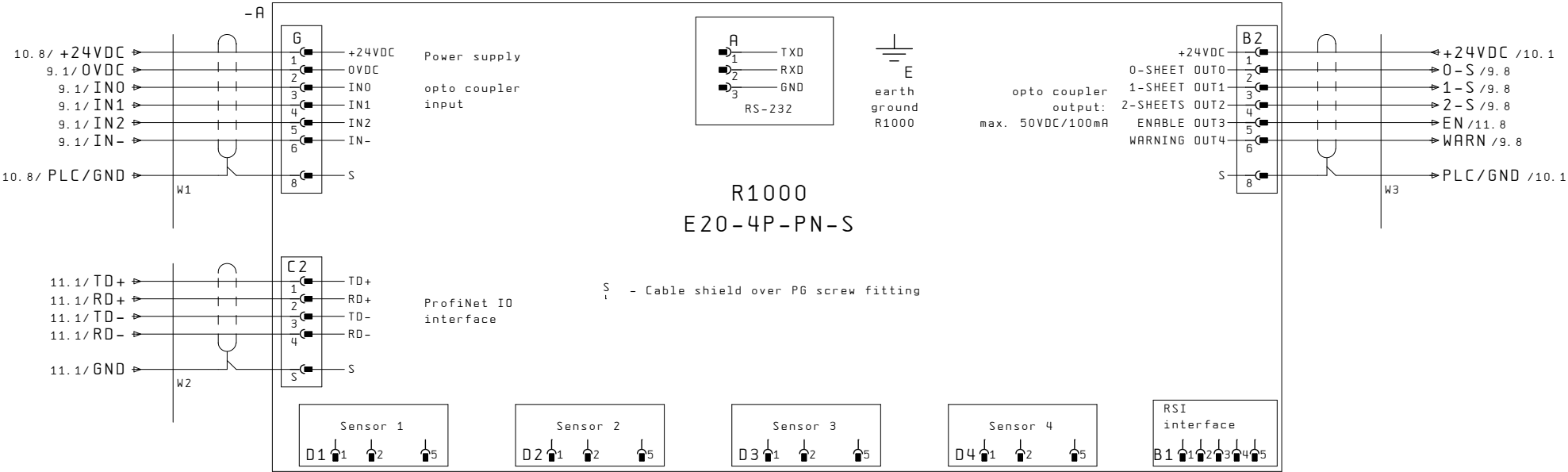


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-4P-IN-S
RE.E20-4P-IN-S-FP

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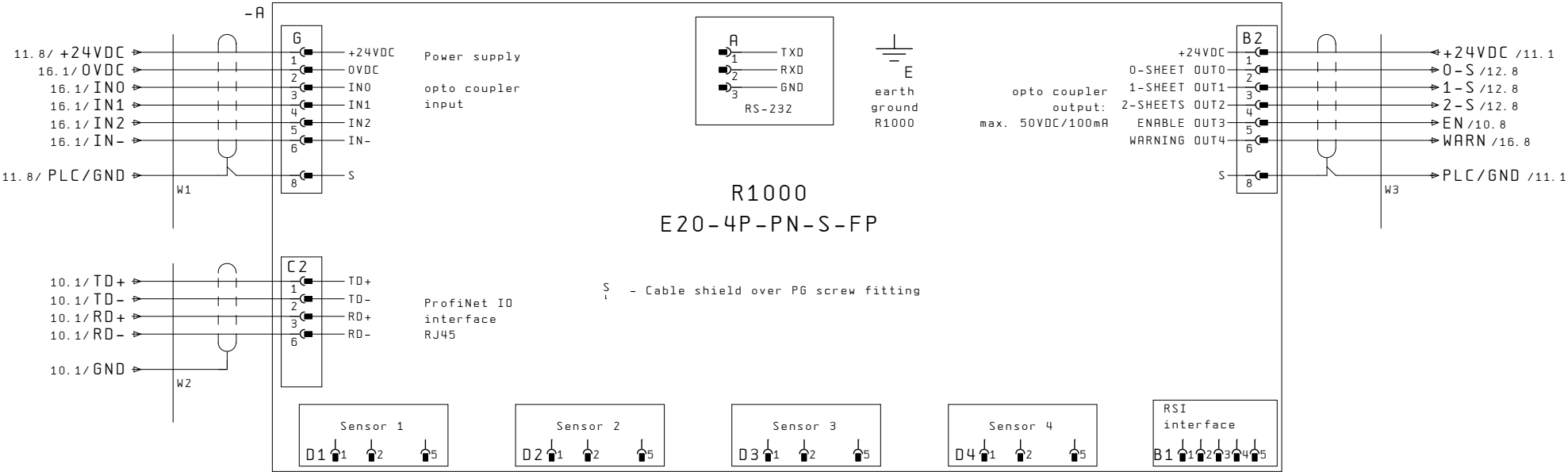
E20-4P-PN-S.MYS



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Macroname (Filename):

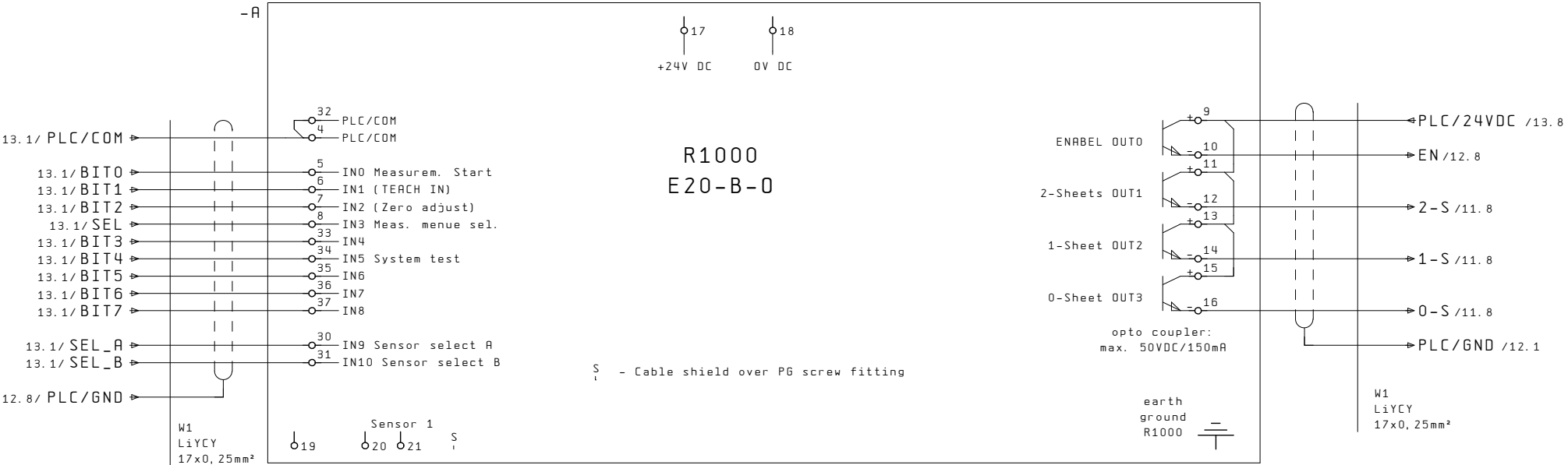
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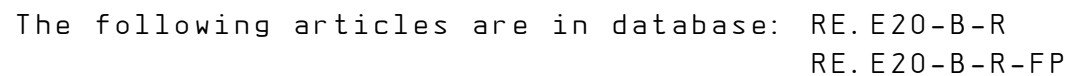
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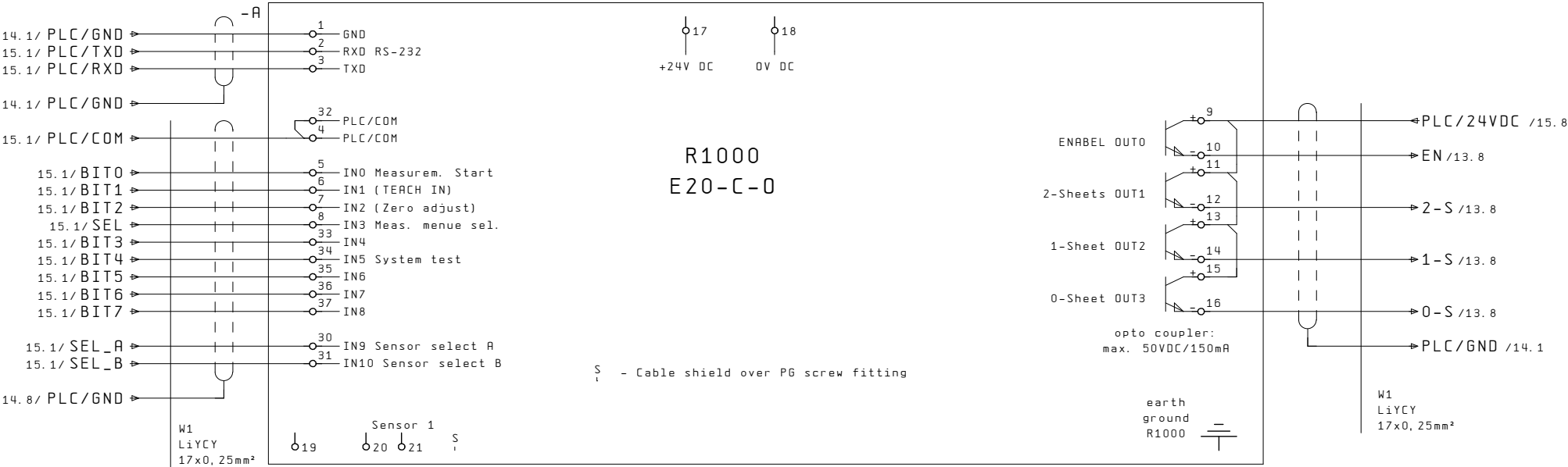
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-B-0
RE.E20-B-0-FP



Macroname (Filename):

E20-C-0.MYS

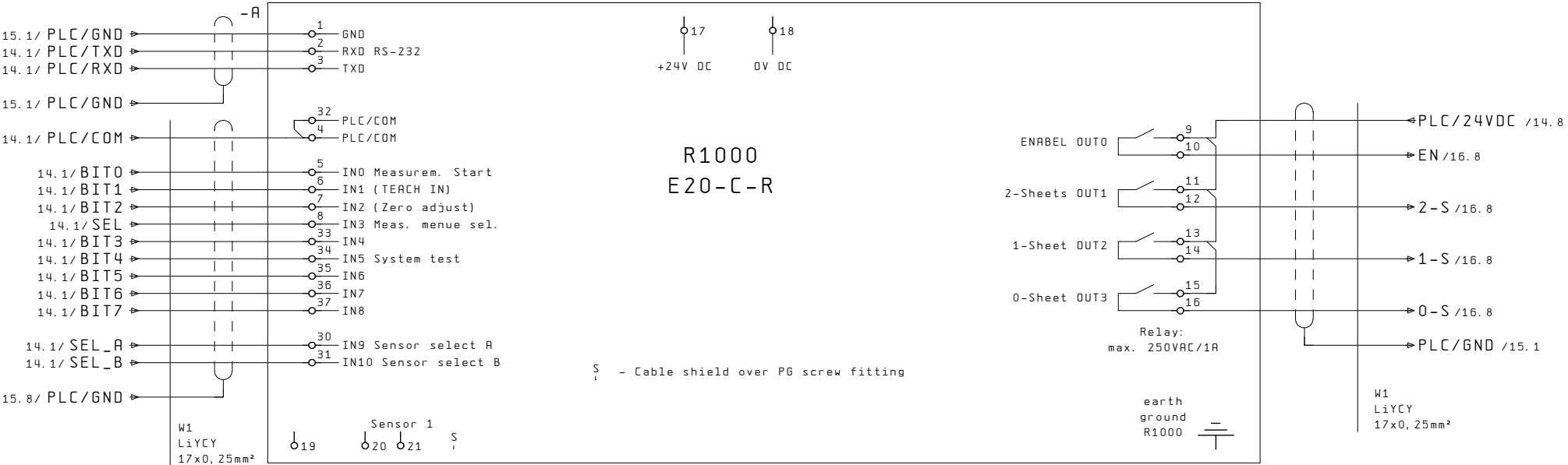


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-C-0
RE.E20-C-0-FP

Macroname (Filename):

E20-C-R.MYS



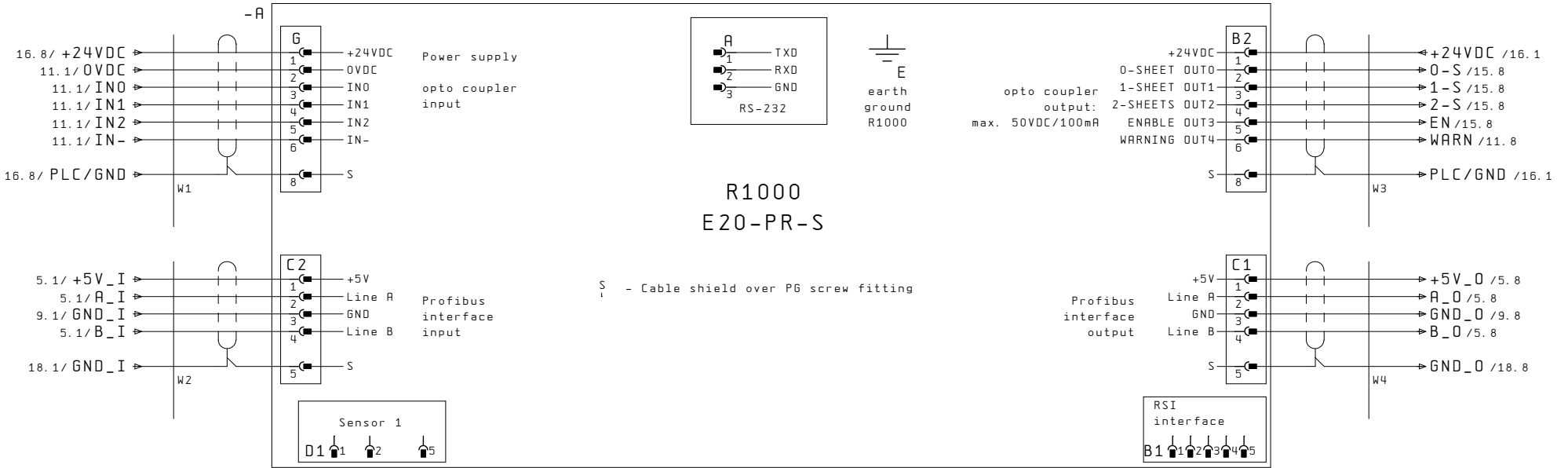
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-C-R
RE.E20-C-R-FP

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			Bearb.							
			Gepr.	01.10.08						
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	Dateiname:	Zeichnungsnummer:	B1. 15
								R1000_E20_EN		30 B1.

Macroname (Filename):

E20-PR-S.MYS

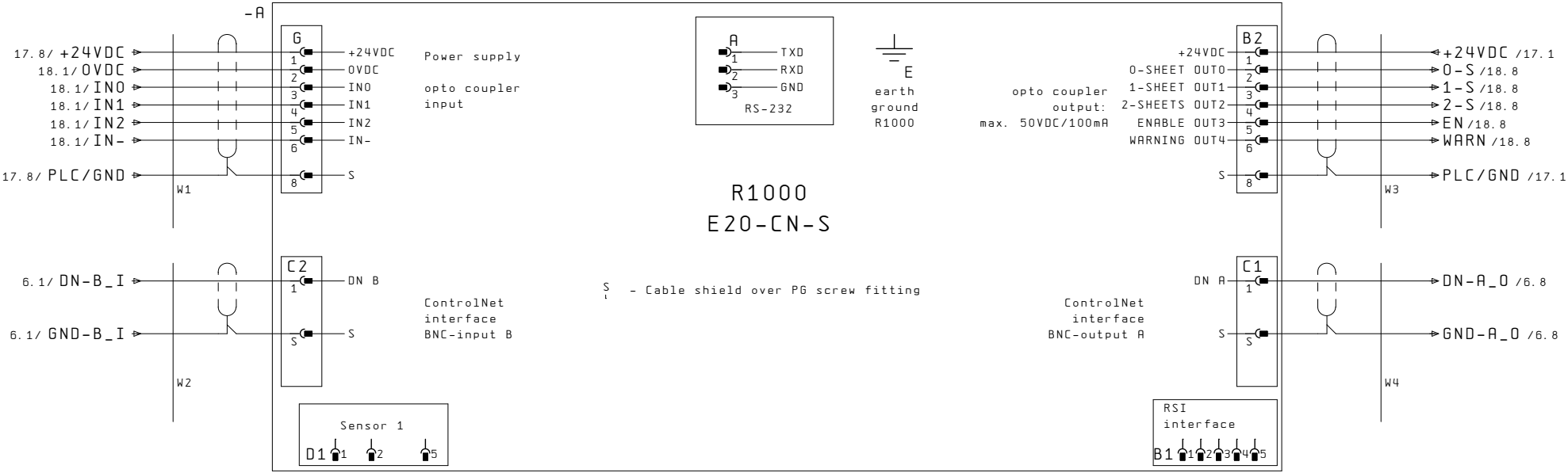


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-PR-S
RE.E20-PR-S-FP

Macroname (Filename):

E20-CN-S.MYS

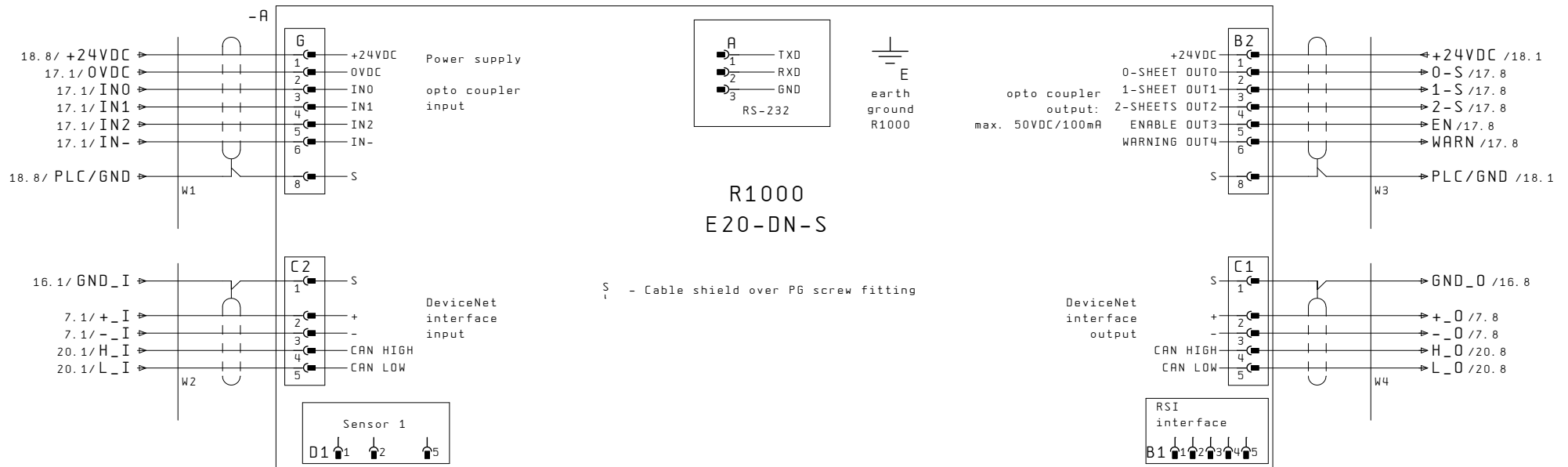


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-CN-S
RE.E20-CN-S-FP

Macroname (Filename):

E20-DN-S.MYS



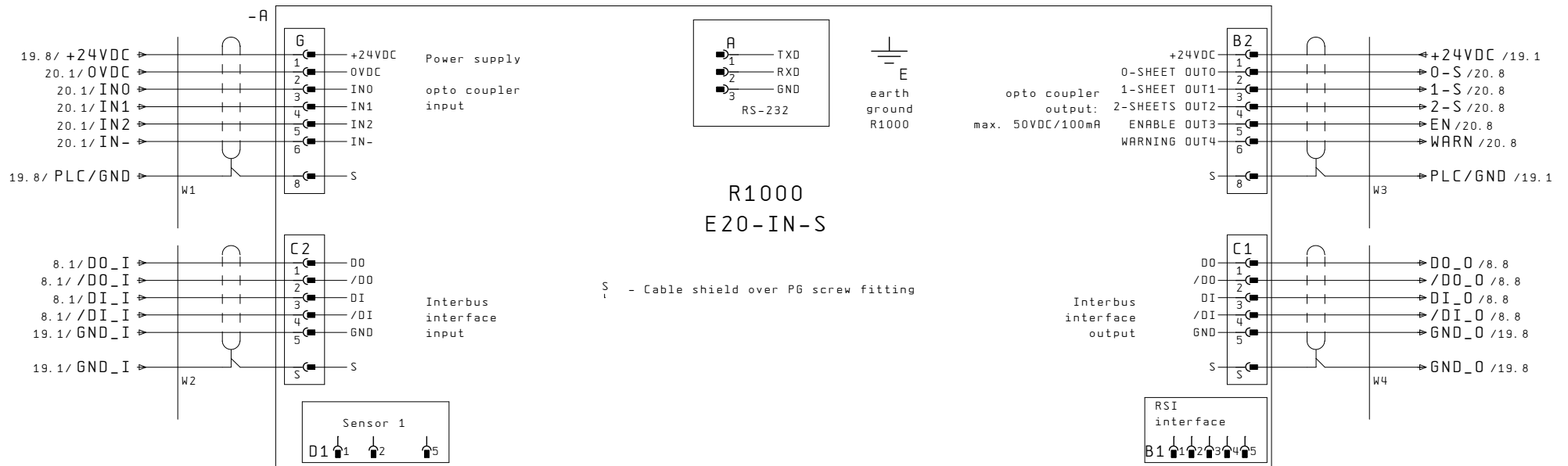
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-DN-S
RE.E20-DN-S-FP

			Datum	24.07.08	ROLAND ELECTRONIC GmbH www.roland-electronic.com	E20-DN-S.MYS	Kunde:		=
			Bearb.						+
			Gepr.	01.10.08			Dateiname:	Zeichnungsnummer:	
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN	B1. 18 30 B1.

Macroname (Filename):

E20-IN-S.MYS

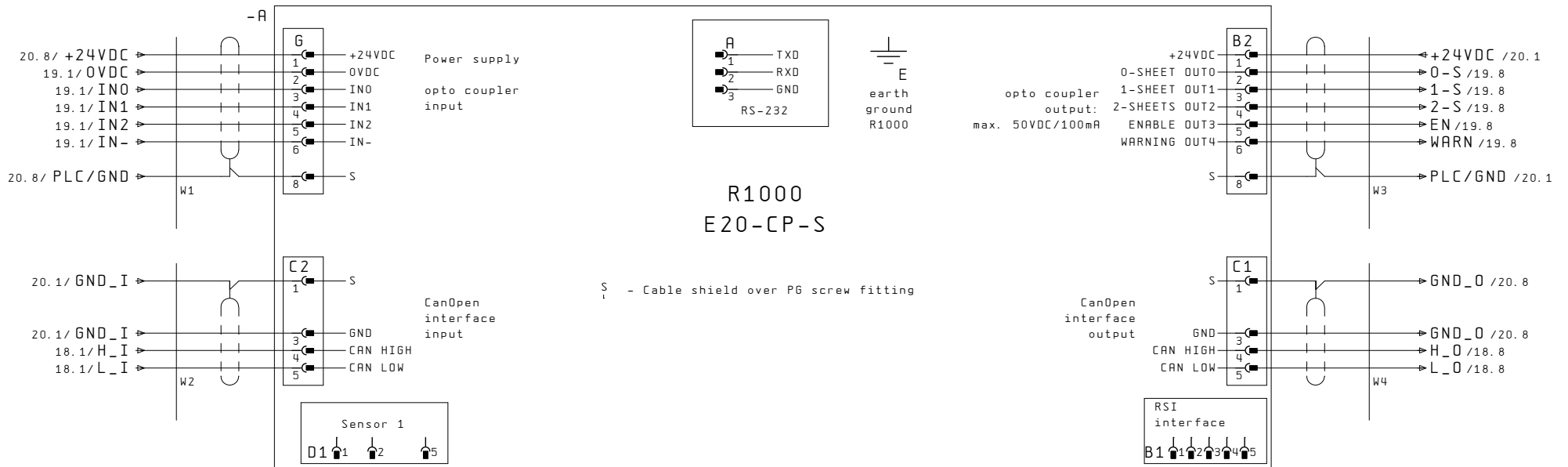


The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-IN-S
RE.E20-IN-S-FP

Macroname (Filename):

E20-CP-S.MYS



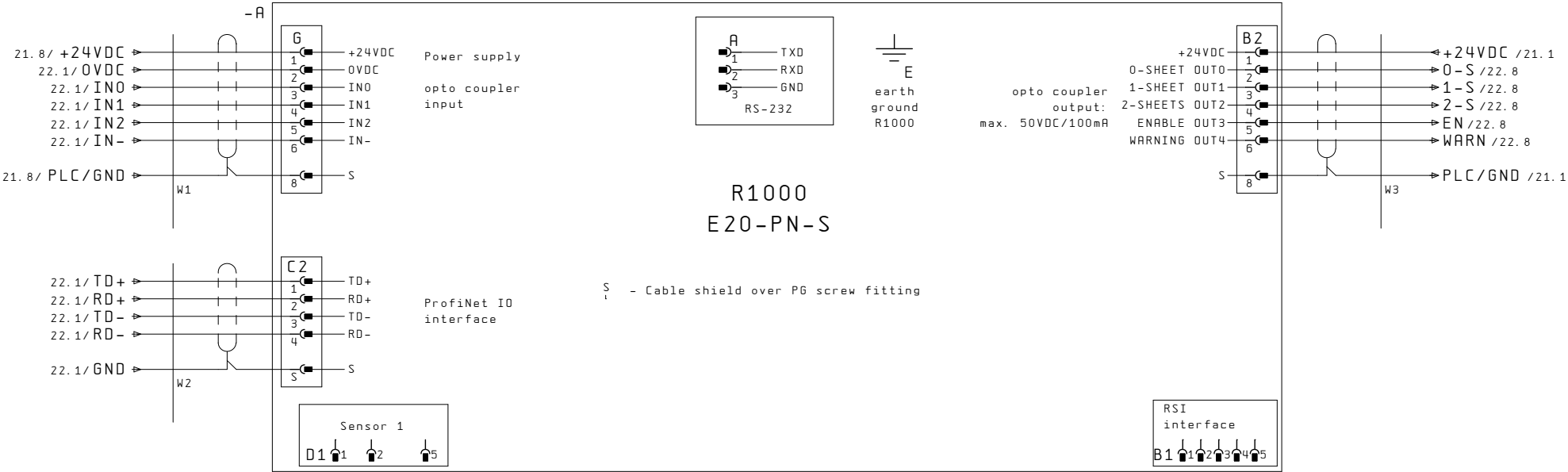
The selection of the enclosure (industrial enclosure or front panel mounting) will be done with the article database.

The following articles are in database: RE.E20-CP-S
RE.E20-CP-S-FP

			Datum	24.07.08	R1000 E20 Macros	ROLAND ELECTRONIC GmbH www.roland-electronic.com	E20-CP-S.MYS	Kunde:		=
			Bearb.							+
			Gepr.	01.10.08				Dateiname:	Zeichnungsnummer:	B1. 20
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		30 B1.

Macroname (Filename):

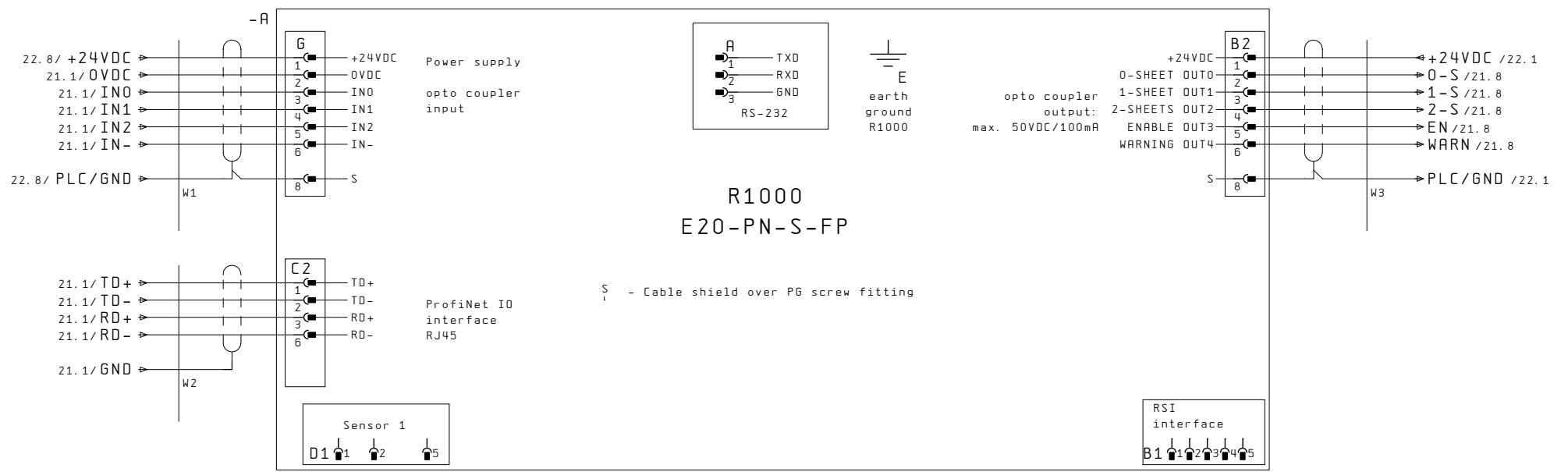
E20-PN-S.MYS



The following article is in database: RE.E20-4P-PN-S

			Datum	24.07.08	R1000 E20 Macros	ROLAND ELECTRONIC GmbH www.roland-electronic.com	E20-PN-S.MYS	Kunde:		=
			Bearb.							+
			Gepr.	01.10.08				Dateiname:	Zeichnungsnummer:	B1. 21
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		30 B1.

Macroname (Filename):
E20-PN-S-FP.MYS



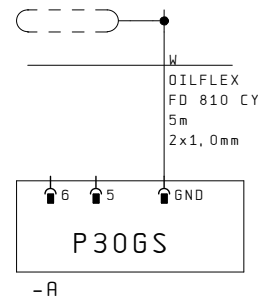
The following article is in database: RE.E20-PN-S-FP

While placing the sensors under the double sheet detector the electrical connection will be generated automatically (so they are missed here).

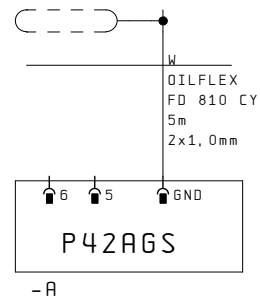
If some connections are not automatically connected, the wrong sensor was placed under the double sheet detector.

The selection of the concrete cable (straight or right angle receptacle) will be done with articlenumber from the article database.
The following articles are in database:

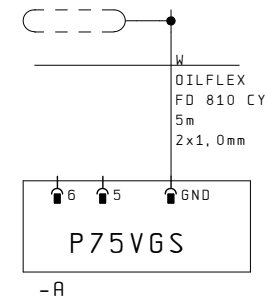
Sensor:	RE.P30GS	RE.P42AGS	RE.P75VGS
Cable:	RE.CPM12S-G	RE.CPM12S-G	RE.CPS-GOIL
	RE.CPM12S-W	RE.CPM12S-W	RE.CPS-WOIL



Macroname (Filename):
P30GS+CPM12S-x_OIL.MYS

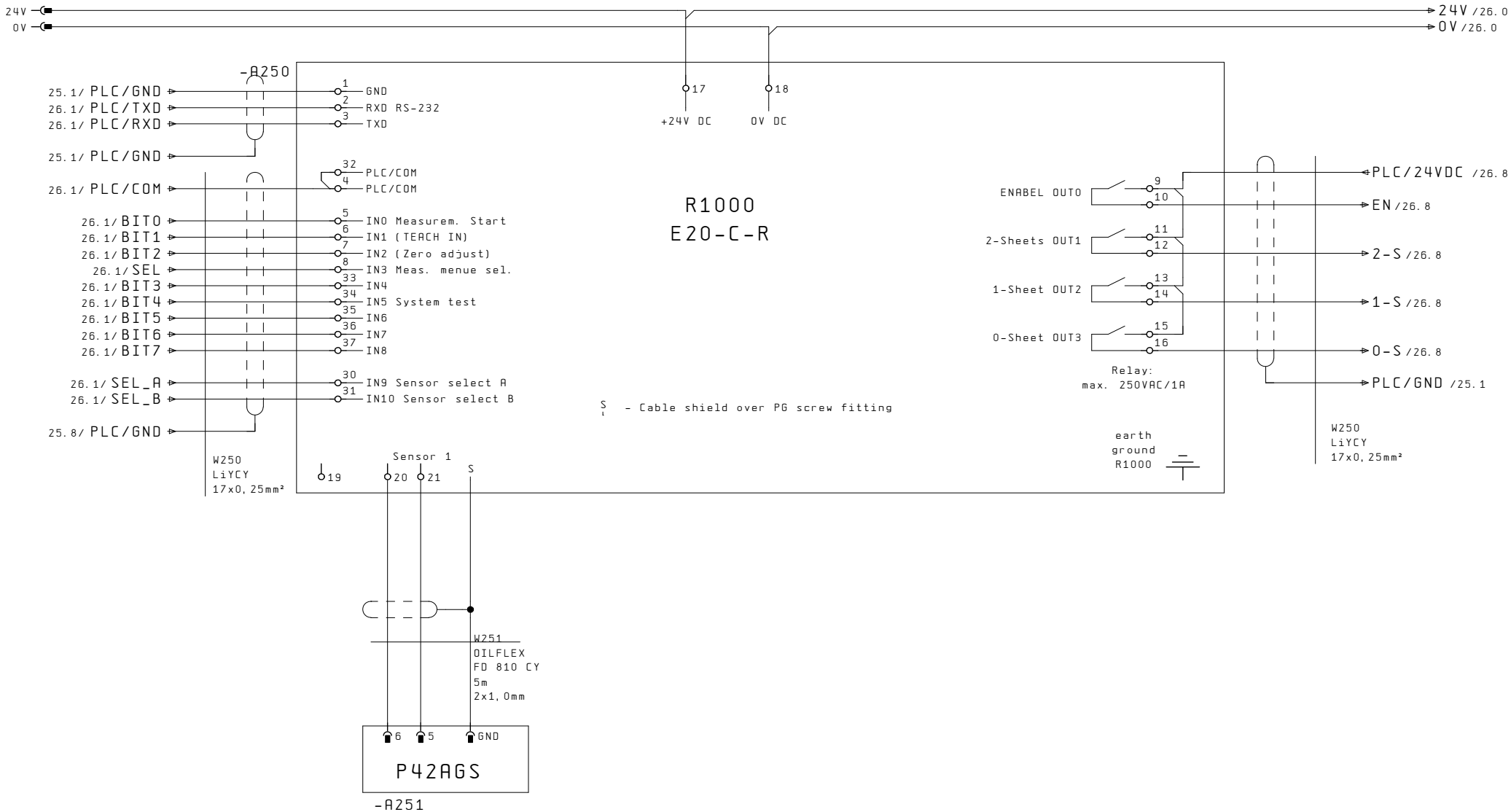


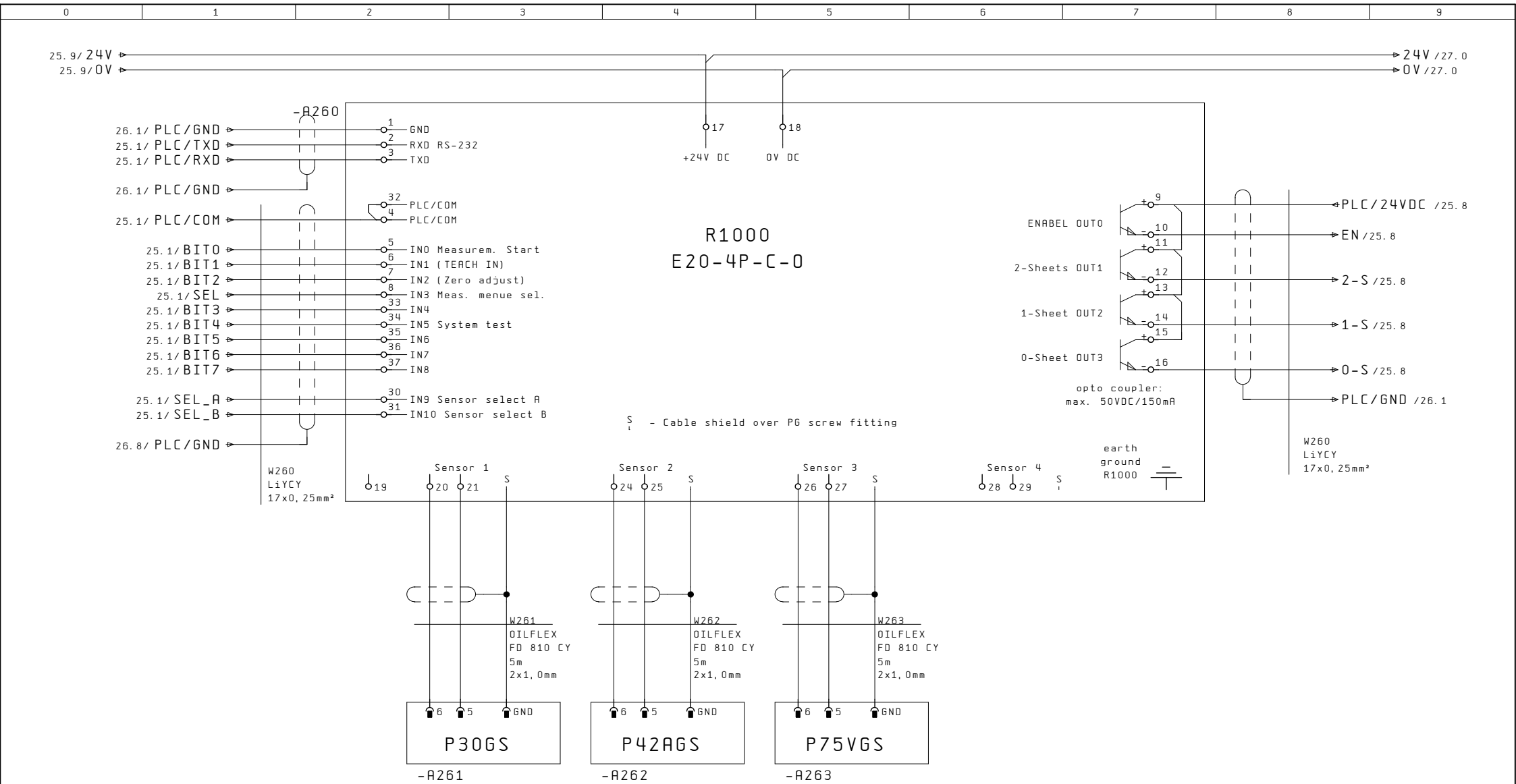
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P42AGS+CPM12S-x_OIL.MYS



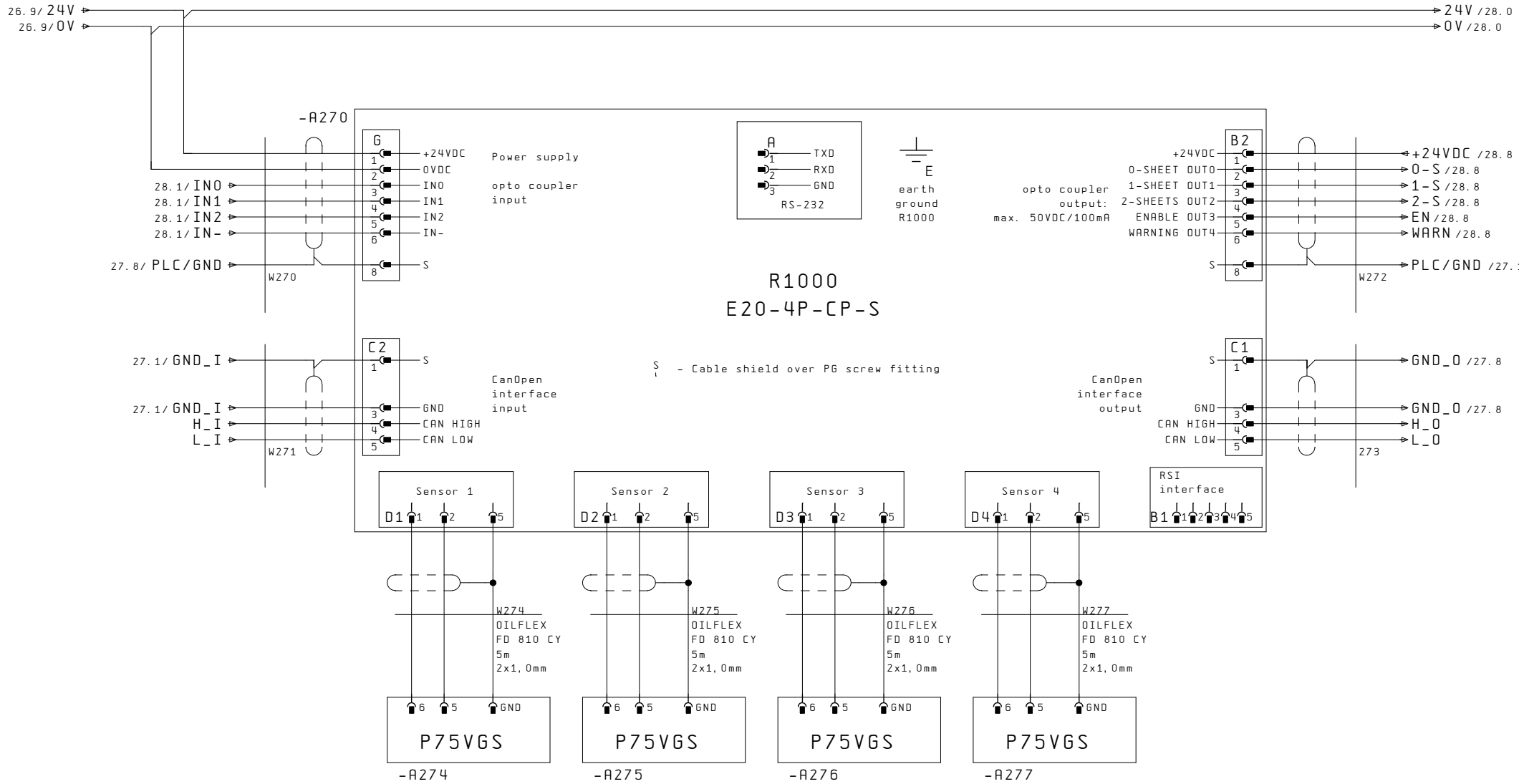
Macroname (Filename):
P75VGS+CPS-x_OIL.MYS

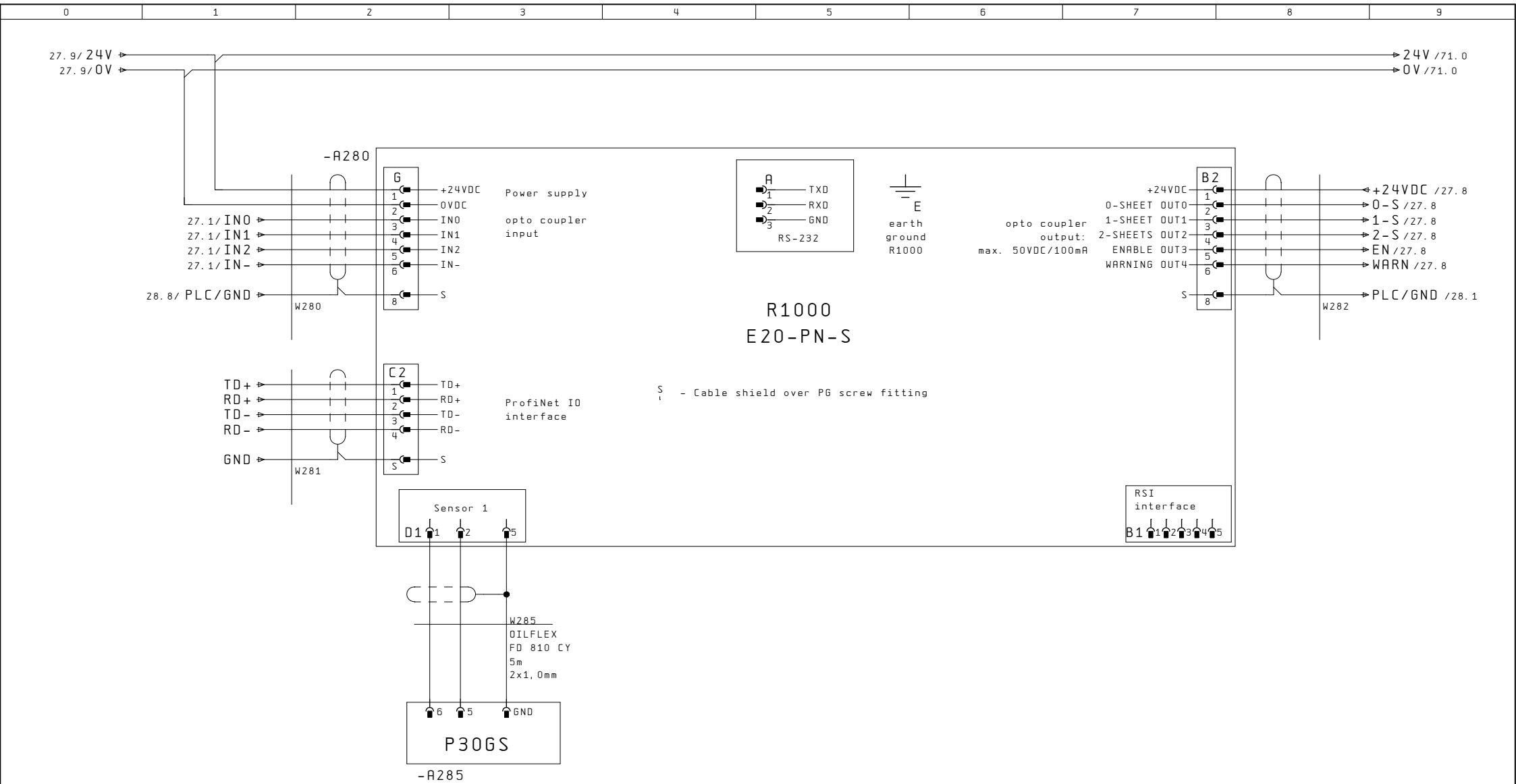
A macro includes a sensor and the compatible cable





			Datum	24.07.08	R1000 E20 Macros	ROLAND ELECTRONIC GmbH www.roland-electronic.com	example with E20-4P-C-0, different sensors and cables	Kunde:		B1. 26 30 B1.
			Bearb.							
			Gepr.	01.10.08				Dateiname:	Zeichnungsnummer:	
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		





			Datum	24.07.08	R1000 E20 Macros	ROLAND ELECTRONIC GmbH www.roland-electronic.com	example with E20-PN-S-FP, 1xP75VGS and 1xCPS-WOIL	Kunde:		=
			Bearb.							+
			Gepr.	01.10.08				Dateiname:	Zeichnungsnummer:	
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		
									B1.	28
									30 B1.	

0	1	2	3	4	5	6	7	8	9
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Bill of material

ESS0004D

Partname	Quantity	Description	Partnumber	Distributor	Articlenumber
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-B-0	ROLAND ELECTRONIC GmbH	RE. E20-4P-B-0
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-B-R	ROLAND ELECTRONIC GmbH	RE. E20-4P-B-R
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-C-0	ROLAND ELECTRONIC GmbH	RE. E20-4P-C-0
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-C-R	ROLAND ELECTRONIC GmbH	RE. E20-4P-C-R
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-PR-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-PR-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-CN-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-CN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-DN-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-DN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-DN-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-IN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-CP-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-CP-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-PN-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-PN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-4P-PN-S-FP	ROLAND ELECTRONIC GmbH	RE. E20-4P-PN-S-FP
-A	1	Double Sheet Detector E20 for FE materials	E20-B-0	ROLAND ELECTRONIC GmbH	RE. E20-B-0
-A	1	Double Sheet Detector E20 for FE materials	E20-B-R	ROLAND ELECTRONIC GmbH	RE. E20-B-R
-A	1	Double Sheet Detector E20 for FE materials	E20-C-0	ROLAND ELECTRONIC GmbH	RE. E20-C-0
-A	1	Double Sheet Detector E20 for FE materials	E20-C-R	ROLAND ELECTRONIC GmbH	RE. E20-C-R
-A	1	Double Sheet Detector E20 for FE materials	E20-PR-S	ROLAND ELECTRONIC GmbH	RE. E20-PR-S
-A	1	Double Sheet Detector E20 for FE materials	E20-CN-S	ROLAND ELECTRONIC GmbH	RE. E20-CN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-DN-S	ROLAND ELECTRONIC GmbH	RE. E20-DN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-IN-S	ROLAND ELECTRONIC GmbH	RE. E20-IN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-CP-S	ROLAND ELECTRONIC GmbH	RE. E20-CP-S
-A	1	Double Sheet Detector E20 for FE materials	E20-PN-S	ROLAND ELECTRONIC GmbH	RE. E20-PN-S
-A	1	Double Sheet Detector E20 for FE materials	E20-PN-S-FP	ROLAND ELECTRONIC GmbH	RE. E20-PN-S-FP
-A	1	Sensor for FE-Sheet up to 2,5mm Single sheet,	P30GS	ROLAND ELECTRONIC GmbH	RE. P30GS
-A	1	Sensor for FE-Sheet up to 4,0mm Single sheet,	P42AGS	ROLAND ELECTRONIC GmbH	RE. P42AGS
-A	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A250	1	Double Sheet Detector E20 for FE materials	E20-C-R	ROLAND ELECTRONIC GmbH	RE. E20-C-R
-A251	1	Sensor for FE-Sheet up to 4,0mm Single sheet,	P42AGS	ROLAND ELECTRONIC GmbH	RE. P42AGS
-A260	1	Double Sheet Detector E20 for FE materials	E20-4P-C-0	ROLAND ELECTRONIC GmbH	RE. E20-4P-C-0
-A261	1	Sensor for FE-Sheet up to 2,5mm Single sheet,	P30GS	ROLAND ELECTRONIC GmbH	RE. P30GS
-A262	1	Sensor for FE-Sheet up to 4,0mm Single sheet,	P42AGS	ROLAND ELECTRONIC GmbH	RE. P42AGS
-A263	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A270	1	Double Sheet Detector E20 for FE materials	E20-4P-CP-S	ROLAND ELECTRONIC GmbH	RE. E20-4P-CP-S
-A274	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A275	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A276	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A277	1	Sensor for FE-Sheet up to 8,0mm Single sheet,	P75VGS	ROLAND ELECTRONIC GmbH	RE. P75VGS
-A280	1	Double Sheet Detector E20 for FE materials	E20-PN-S	ROLAND ELECTRONIC GmbH	RE. E20-PN-S
-A285	1	Sensor for FE-Sheet up to 2,5mm Single sheet,	P30GS	ROLAND ELECTRONIC GmbH	RE. P30GS
W251	1	Cable 5m, E10-Connector - P18-30GS,	CPM12S-G	ROLAND ELECTRONIC GmbH	RE. CPM12S-G
W261	1	Cable 5m, E10-Connector - P18-30GS,	CPM12S-W	ROLAND ELECTRONIC GmbH	RE. CPM12S-W
W262	1	Cable 5m, E10-Connector - P18-30GS,	CPM12S-G	ROLAND ELECTRONIC GmbH	RE. CPM12S-G
W263	1	Cable 5m, E10-Connector - P36-75GS,	CPS-60IL	ROLAND ELECTRONIC GmbH	RE. CPS-60IL
W274	1	Cable 5m, E10-Connector - P36-75GS,	CPS-W0IL	ROLAND ELECTRONIC GmbH	RE. CPS-W0IL
W275	1	Cable 5m, E10-Connector - P36-75GS,	CPS-W0IL	ROLAND ELECTRONIC GmbH	RE. CPS-W0IL
W276	1	Cable 5m, E10-Connector - P36-75GS,	CPS-W0IL	ROLAND ELECTRONIC GmbH	RE. CPS-W0IL
W277	1	Cable 5m, E10-Connector - P36-75GS,	CPS-W0IL	ROLAND ELECTRONIC GmbH	RE. CPS-W0IL
W285	1	Cable 5m, E10-Connector - P18-30GS,	CPM12S-G	ROLAND ELECTRONIC GmbH	RE. CPM12S-G

			Datum	24.07.08	R1000 E20 Macros	ROLAND ELECTRONIC GmbH www.roland-electronic.com	Bill of material	Kunde:		=
			Bearb.							+
			Gepr.	01.10.08				Dateiname:	Zeichnungsnummer:	B1. 30
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.	R1000_E20_EN		30 B1.