



SCM-C-05-10-A
ZMOD146661
ABB CRB 1100 Swifti

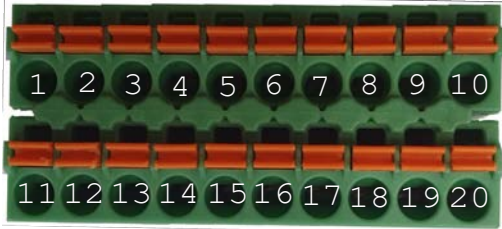
SPL000459

Index: B

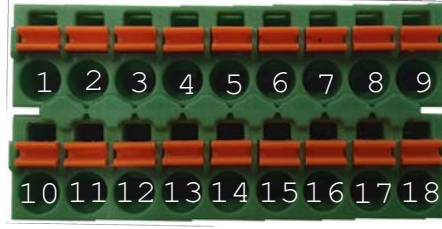
Letzte Änderung: 29.08.2023



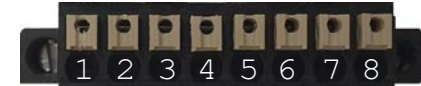
I/O X1
CSTE01724



I/O X2
CSTE01723



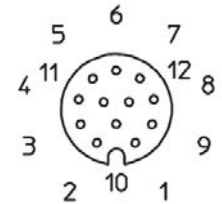
X19
CSTE01725



X19

1	gelb/braun	yellow/brown	24V
2	weiß/grau	white/grey	0V
3	n.c.		
4	n.c.		
5	n.c.		
6	n.c.		
7	n.c.		
8	n.c.		

X2
CSTE00374



X2

1	braun	brown	
2	blau	blue	
3	weiß	white	
4	grün	green	
5	rosa	pink	S24V
6	gelb	yellow	P24V
7	schwarz	black	C/Q
8	grau	grey	PGND/SGND
9	rot	red	
10	violett	violet	
11	grau/rosa	grey/pink	
12	rot/blau	red/blue	

I/O X1

1	n.c.		DO8
2	blau	blue	DO7
3	rosa	pink	DO6
4	grau	grey	DO5
5	gelb	yellow	DO4
6	grün	green	DO3
7	braun	brown	DO2
8	weiß	white	DO1
9	weiß/grau	white/grey	0V
10	gelb/braun	yellow/brown	24V
11	n.c.		DO16
12	n.c.		DO15
13	n.c.		DO14
14	n.c.		DO13
15	n.c.		DO12
16	n.c.		DO11
17	n.c.		DO10
18	n.c.		DO9
19	weiß/grau	white/grey	0V
20	gelb/braun	yellow/brown	24V

I/O X2

1	weiß/gelb	white/yellow	DI8
2	braun/grün	brown/green	DI7
3	weiß/grün	white/green	DI6
4	rot/blau	red/blue	DI5
5	grau/rosa	grey/pink	DI4
6	violett	violet	DI3
7	schwarz	black	DI2
8	rot	red	DI1
9	weiß/grau	white/grey	0V
10	n.c.		DI16
11	n.c.		DI15
12	n.c.		DI14
13	n.c.		DI13
14	n.c.		DI12
15	n.c.		DI11
16	n.c.		DI10
17	n.c.		DI9
18	weiß/grau	white/grey	0V

X1 - X8



Pin 1



X1

1	schwarz	black
2	n.c.	
3	gelb	yellow
4	grau	grey
5	rosa	pink
6	grau	grey

X3

1	gelb/braun	yellow/brown
2	weiß/grau	white/grey
3	gelb/braun	yellow/brown
4	weiß/grau	white/grey
5	gelb/braun	yellow/brown
6	weiß/grau	white/grey

X4

1	weiß	white
2	braun	brown
3	grün	green
4	gelb	yellow
5	grau	grey
6	n.c.	

X5

1	n.c.	
2	n.c.	
3	rosa	pink
4	blau	blue
5	n.c.	
6	n.c.	

X6

1	rot	red
2	schwarz	black
3	violett	violet
4	grau/rosa	grey/pink
5	rot/blau	red/blue
6	weiß/grün	white/green

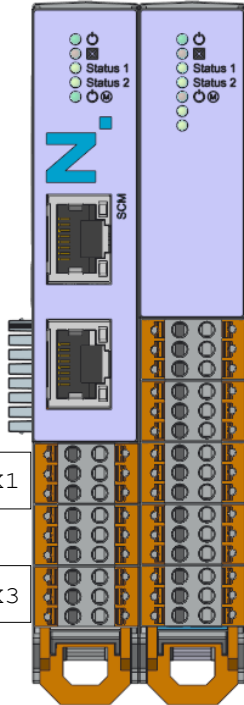
X7

1	n.c.	
2	n.c.	
3	braun/grün	brown/green
4	weiß/gelb	white/yellow
5	n.c.	
6	n.c.	

X8

1	n.c.	
2	n.c.	
3	n.c.	
4	n.c.	
5	gelb/braun	yellow/brown
6	weiß/grau	white/grey

SCM-C-00-00-A



IO-Link

X1

X4

Digital Input

X5

X6

Digital Output

X7

X8

Versorgung supply

X3

Index

B



Anlage =

Pin- Belegung SCM / pin assignment SCM

Projekt-Nummer: SCM-C-05-10-A

Datum

29.08.2023

Ort +

ZG-ERP: SPL000459

Seite 8

Blatt 2

Norm

DIN 81346

von 9

von 3

0

1

2

3

4

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7

8

9

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<table><tr><th colspan="3">Stecker/Connector</th><th colspan="2">Farbe/color</th><th colspan="3">Stecker/Connector</th></tr><tr><td>I/O X1</td><td>2</td><td>DO7</td><td>blau</td><td>blue</td><td>X5</td><td>4</td><td>DI10</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>3</td><td>DO6</td><td>rosa</td><td>pink</td><td>X5</td><td>3</td><td>DI09</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>4</td><td>DO5</td><td>grau</td><td>grey</td><td>X4</td><td>5</td><td>DI05</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>5</td><td>DO4</td><td>gelb</td><td>yellow</td><td>X4</td><td>4</td><td>DI04</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>6</td><td>DO3</td><td>grün</td><td>green</td><td>X4</td><td>3</td><td>DI03</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>7</td><td>DO2</td><td>braun</td><td>brown</td><td>X4</td><td>2</td><td>DI02</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>8</td><td>DO1</td><td>weiß</td><td>white</td><td>X4</td><td>1</td><td>DI01</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>9</td><td>0V</td><td>weiß/grau</td><td>white/grey</td><td>X3</td><td>2/4</td><td>0V</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>10</td><td>24V</td><td>gelb/braun</td><td>yellow/brown</td><td>X3</td><td>1/3</td><td>24V</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>19</td><td>0V</td><td>weiß/grau</td><td>white/grey</td><td>I/O X2</td><td>9</td><td>0V</td><td colspan="12"></td></tr><tr><td>I/O X1</td><td>20</td><td>24V</td><td>gelb/braun</td><td>yellow/brown</td><td>X19</td><td>1</td><td>24V</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>1</td><td>DI8</td><td>weiß/gelb</td><td>white/yellow</td><td>X7</td><td>4</td><td>DO10</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>2</td><td>DI7</td><td>braun/grün</td><td>brown/green</td><td>X7</td><td>3</td><td>DO09</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>3</td><td>DI6</td><td>weiß/grün</td><td>white/green</td><td>X6</td><td>6</td><td>DO06</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>4</td><td>DI5</td><td>rot/blau</td><td>red/blue</td><td>X6</td><td>5</td><td>DO05</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>5</td><td>DI4</td><td>grau/rosa</td><td>grey/pink</td><td>X6</td><td>4</td><td>DO04</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>6</td><td>DI3</td><td>violett</td><td>violet</td><td>X6</td><td>3</td><td>DO03</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>7</td><td>DI2</td><td>schwarz</td><td>black</td><td>X6</td><td>2</td><td>DO02</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>8</td><td>DI1</td><td>rot</td><td>red</td><td>X6</td><td>1</td><td>DO01</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>9</td><td>0V</td><td>weiß/grau</td><td>white/grey</td><td>I/O X1</td><td>19</td><td>0V</td><td colspan="12"></td></tr><tr><td>I/O X2</td><td>18</td><td>0V</td><td>weiß/grau</td><td>white/grey</td><td>X19</td><td>2</td><td>24V</td><td colspan="12"></td></tr><tr><td>X2</td><td>5</td><td>S24V</td><td>rosa</td><td>pink</td><td>X1</td><td>5</td><td>S24V</td><td colspan="12"></td></tr><tr><td>X2</td><td>6</td><td>P24V</td><td>gelb</td><td>yellow</td><td>X1</td><td>3</td><td>P24V</td><td colspan="12"></td></tr><tr><td>X2</td><td>7</td><td>C/Q</td><td>schwarz</td><td>black</td><td>X1</td><td>1</td><td>C/Q</td><td colspan="12"></td></tr><tr><td>X2</td><td>8</td><td>PGND</td><td rowspan="2">grau</td><td rowspan="2">grey</td><td>X1</td><td>4</td><td>PGND</td><td colspan="12"></td></tr><tr><td></td><td></td><td>SGND</td><td>X1</td><td>6</td><td>SGND</td><td colspan="12"></td></tr></table>																				Stecker/Connector			Farbe/color		Stecker/Connector			I/O X1	2	DO7	blau	blue	X5	4	DI10													I/O X1	3	DO6	rosa	pink	X5	3	DI09													I/O X1	4	DO5	grau	grey	X4	5	DI05													I/O X1	5	DO4	gelb	yellow	X4	4	DI04													I/O X1	6	DO3	grün	green	X4	3	DI03													I/O X1	7	DO2	braun	brown	X4	2	DI02													I/O X1	8	DO1	weiß	white	X4	1	DI01													I/O X1	9	0V	weiß/grau	white/grey	X3	2/4	0V													I/O X1	10	24V	gelb/braun	yellow/brown	X3	1/3	24V													I/O X1	19	0V	weiß/grau	white/grey	I/O X2	9	0V													I/O X1	20	24V	gelb/braun	yellow/brown	X19	1	24V													I/O X2	1	DI8	weiß/gelb	white/yellow	X7	4	DO10													I/O X2	2	DI7	braun/grün	brown/green	X7	3	DO09													I/O X2	3	DI6	weiß/grün	white/green	X6	6	DO06													I/O X2	4	DI5	rot/blau	red/blue	X6	5	DO05													I/O X2	5	DI4	grau/rosa	grey/pink	X6	4	DO04													I/O X2	6	DI3	violett	violet	X6	3	DO03													I/O X2	7	DI2	schwarz	black	X6	2	DO02													I/O X2	8	DI1	rot	red	X6	1	DO01													I/O X2	9	0V	weiß/grau	white/grey	I/O X1	19	0V													I/O X2	18	0V	weiß/grau	white/grey	X19	2	24V													X2	5	S24V	rosa	pink	X1	5	S24V													X2	6	P24V	gelb	yellow	X1	3	P24V													X2	7	C/Q	schwarz	black	X1	1	C/Q													X2	8	PGND	grau	grey	X1	4	PGND															SGND	X1	6	SGND												
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I/O X1	7	DO2	braun	brown	X4	2	DI02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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I/O X1	20	24V	gelb/braun	yellow/brown	X19	1	24V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	1	DI8	weiß/gelb	white/yellow	X7	4	DO10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	2	DI7	braun/grün	brown/green	X7	3	DO09																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	3	DI6	weiß/grün	white/green	X6	6	DO06																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	4	DI5	rot/blau	red/blue	X6	5	DO05																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	5	DI4	grau/rosa	grey/pink	X6	4	DO04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	6	DI3	violett	violet	X6	3	DO03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	7	DI2	schwarz	black	X6	2	DO02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
I/O X2	8	DI1	rot	red	X6	1	DO01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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I/O X2	18	0V	weiß/grau	white/grey	X19	2	24V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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X2	6	P24V	gelb	yellow	X1	3	P24V																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
X2	7	C/Q	schwarz	black	X1	1	C/Q																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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