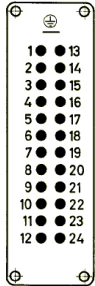


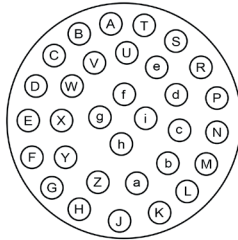
Product Information - Connection Assignment of Connecting Cables Type 1290A, Type 1291A, Type 1292A und Type 1293A

Type 1290A (24-pole Harting, male)

Harting



Circular connector



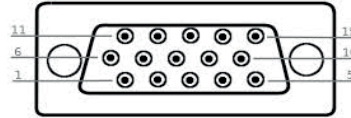
Top view

PIN (Harting)	Funktion	PIN (Circular connector*)
1	Switch Over 1	A
2	Switch Over 2	B
3	End Hold	C
4	Demold	D
5	Qual Good	E
6	Qual Warn	F
7	Qual Action	G
8	Qual Bad	H
9	Mon On	J
10	Switch On	K
11	Control On	L
12	Warn 1	M
13	Warn 2	N
14	Stop	P
15	Stop Inject	R
16	-	S
17	Trigger	T
18	Inject	U
19	Switch Over	V
20	End Hold	W
21	Demold	X
22	Startup	Y
23	VCC (24V)	b
24	GND	e
SHILD	GND	f
GND	GND	g

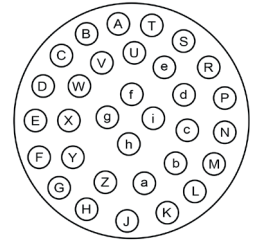
* Circ.connector 32-pole (6 pins not assigned)

Type 1291A (15-pole D-Sub, male)

D-Sub



Circular connector



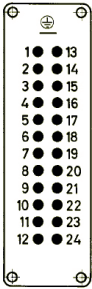
Top view

PIN (D-Sub)	Function	PIN (Circular connector**)
1	Trigger	T
2	Switch Over	V
3	End Hold	W
4	Warn 1	M
5	Qual Good	E
6	Control On	L
7	Mon On	J
8	Startup	Y
9	Demold	X
10	Qual Bad	H
11	Switch Over 1	A
12	Switch Over 2	B
13	-	
14	GND	e
15	VCC (24V)	b
15	VCC (24V)	c
CASE	-	

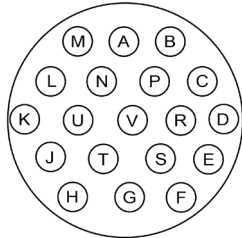
** Circ.connector 32-pole (17 pins not assigned)

Typ 1292A (24-pole Harting, male)

Harting



Circular connector



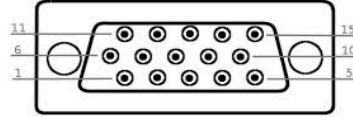
Top view

PIN (Harting)	Function	PIN (Circular connector***)
1	I/O 1	A
2	I/O 2	B
3	I/O 3	C
4	I/O 4	D
5	I/O 5	E
6	I/O 6	F
7	I/O 7	G
8	I/O 8	H
9	I/O 9	J
10	I/O 10	K
11	I/O 11	L
12	I/O 12	M
13	I/O 13	N
14	I/O 14	P
15	I/O 15	R
16	I/O 16	S
17	-	
18	-	
19	-	
20	-	
21	-	
22	VCC (24V)	T
23	VCC (24V)	U
24	GND	V

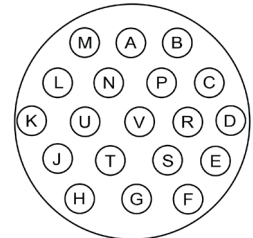
*** Circ.connector 19-pole

Typ 1293A (15-pole D-Sub, male)

D-Sub



Circular connector



Top view

PIN (D-Sub)	Function	PIN (Circular connector****)
1	I/O 1	A
2	I/O 2	B
3	I/O 3	C
4	I/O 4	D
5	I/O 5	E
6	I/O 6	F
7	I/O 7	G
8	I/O 8	H
9	I/O 9	J
10	I/O 10	K
11	I/O 11	L
12	I/O 12	M
13	I/O 13	N
14	GND	V
15	VCC (24V)	T
15	VCC (24V)	U
CASE	-	

**** Circ.connector 19-pole (3 pins not assigned)