

Elektroplan (Zusatz) Electric diagram (addition)

3412, 3414, 3516, 3518

H176, H180
Baureihe /
Series

0001 -
Seriennummer /
Serial No

02.05.2016
Ausgabedatum /
Date of issue

2532311_00
Katalog Bestellnummer /
Catalogue order No

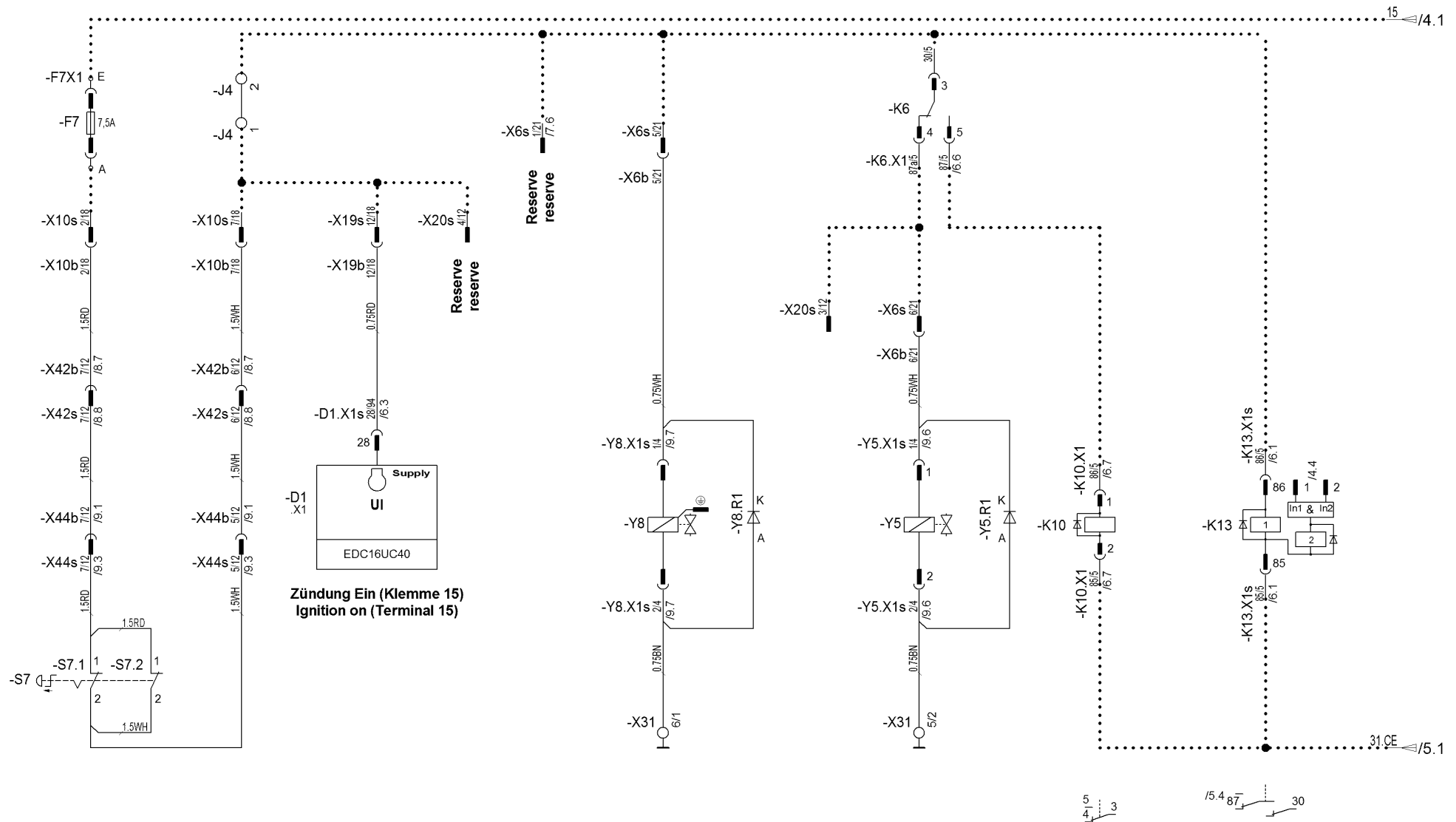
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NOT-STOP-Schalter
Emergency stop switch

Magnet, Fahrpumpe
Magnet, drive pump

Parkbremse
Parking brake

Startverriegelung
start interlock

K13:
Relais Vibrationsabschaltung
relay Vibration shutdown

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date	02.05.2016	date		date	
name	Lan	name		name	
E - CAE		Document type:		Function group No.:	
		ESP		01	

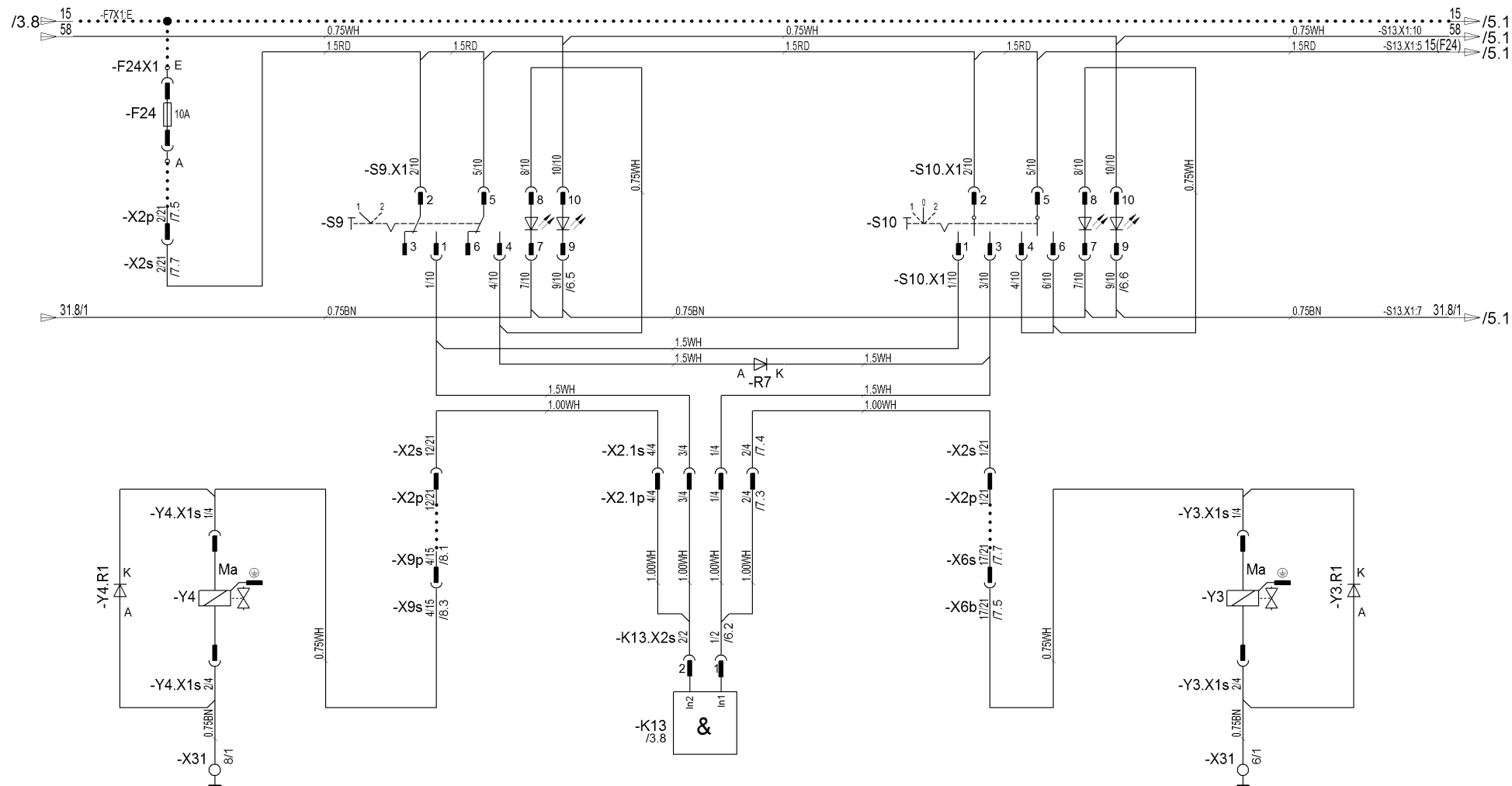
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Material No.: 2532311		Revision No.: 00	
Series code: H176, H180		Valid for Serial No.: from 0001 to	
Sheet plant:			
Sheet Location:			

Not-Stop-Steuerung
Emergency control

Sheet
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of
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Sheets



Hydraulikmotor Bandagenantrieb
Hydraulic motor Drum drive
Gangschaltventil
Gear shifting valve

S9:
Schalter 1.-2. Gang
Switch 1.-2. gear

K13:
Relais Vibrationsabschaltung
relay Vibration shutdown

S10:
Schalter Traction control
Switch Traction control

Hydraulikmotor Hinterachse
Hydraulic motor rear axle
Gangschaltventil
Gear shifting valve

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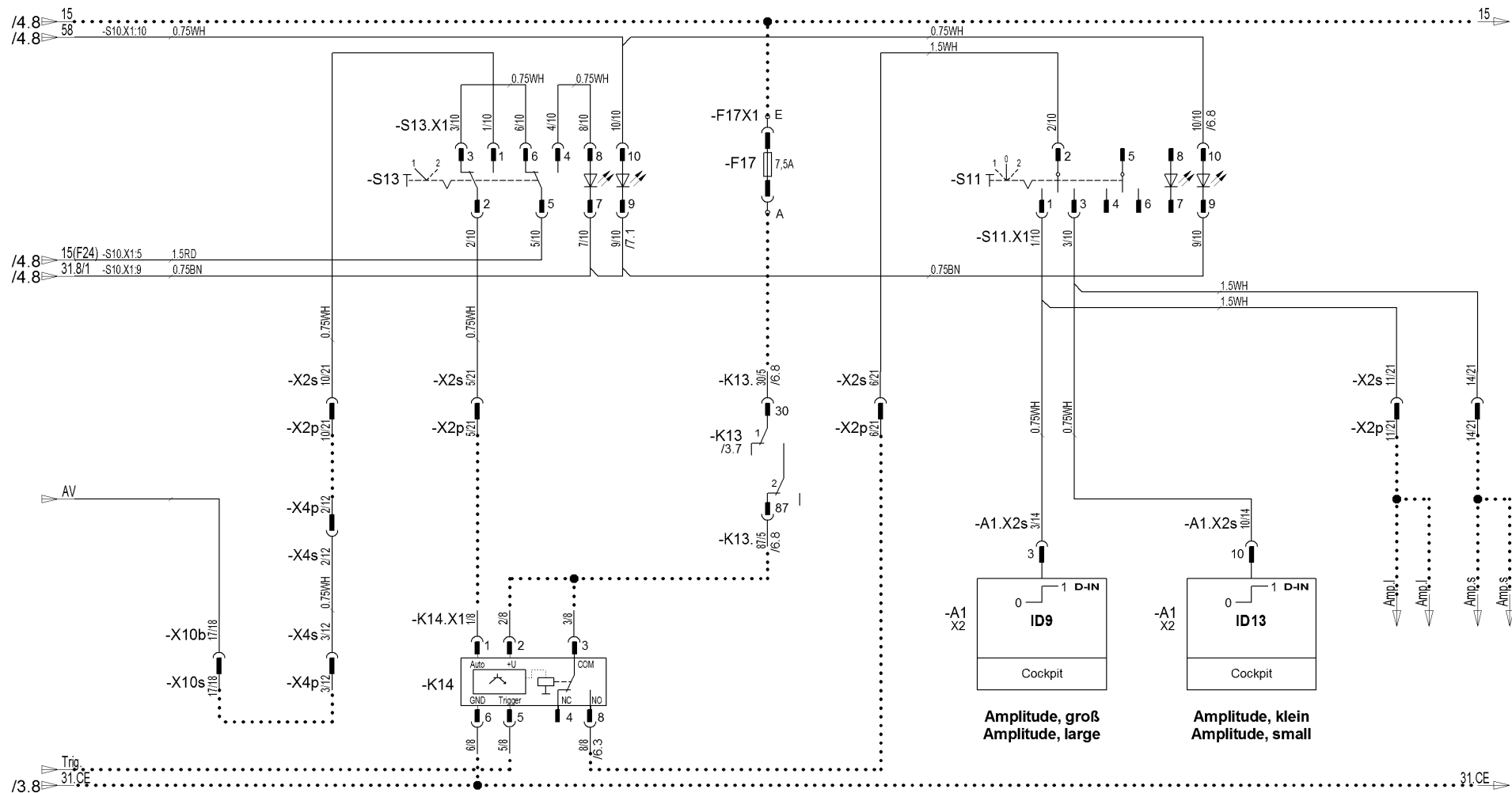
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Material No.: 2532311		Revision No.: 00	
Series code: H176, H180	Valid for Serial No.: from 0001 to		
Sheet plant:			
Sheet Location:			

Fahr Antrieb
Drive

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Sheets



S13:
Schalter Vibroautomatik
Switch Vibro automatic

K13:
Relais Vibrationsabschaltung
relay Vibration shutdown

K14:
Relais Vibrosteuerung
Relay Vibration control

S11:
Schalter Amplitudenvorwahl
Switch Preselection of amplitudes

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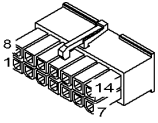


Material No.: 2532311		Revision No.: 00
Series code: H176, H180	Valid for Serial No.: from 0001 to	
Sheet plant:		
Sheet Location:		

Vibrationssystem
Vibration system

Sheet
5
of
10 Sheets

-A1.X2s



1: 8:

2: 9:

3: /5.6 10: /5.7

4: 11:

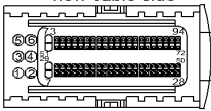
5: 12:

6: 13:

7: 14:

-D1.X1s

view cable-side



23: 42: 61: 80:

24: 43: 62: 81:

25: 44: 63: 82:

26: 45: 64: 83:

27: /3.3 46: 65: 84:

28: 47: 66: 85:

29: 48: 67: 86:

30: 49: 68: 87:

31: 50: 69: 88:

32: 51: 70: 89:

33: 52: 71: 90:

34: 53: 72: 91:

35: 54: 73: 92:

36: 55: 74: 93:

37: 56: 75: 94:

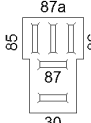
38: 57: 76:

39: 58: 77:

40: 59: 78:

41: 60: 79:

-K6.X1



87a 86:

85:

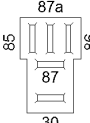
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87a: /3.6

87: /3.6

30

-K10.X1



87a 86: /3.7

85: /3.7

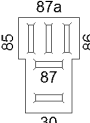
30:

87a: /3.6

87:

30

-K13.



87a 86:

85:

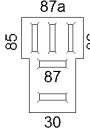
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87a: /5.5

87: /5.5

30

-K13.X1s



87a 86: /3.7

85: /3.7

30:

87a: /3.6

87:

30

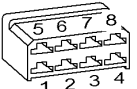
-K13.X2s



1: /4.4

2: /4.4

-K14.X1



1: /5.3

2: /5.3

3: /5.4

4:

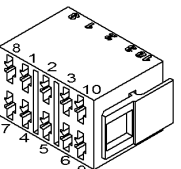
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6: /5.3

7:

8: /5.4

-S9.X1



1: /4.3

2: /4.3

3:

4: /4.3

5: /4.3

6:

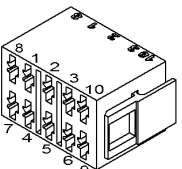
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8: /4.3

9: /4.4

10: /4.4

-S10.X1



1: /4.6

2: /4.6

3: /4.6

4: /4.6

5: /4.6

6: /4.6

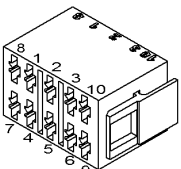
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8: /4.6

9: /4.6

10: /4.6

-S11.X1



1: /5.6

2: /5.6

3: /5.6

4:

5:

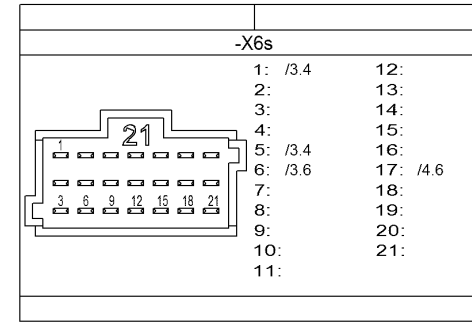
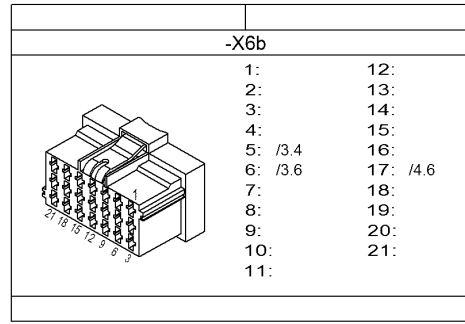
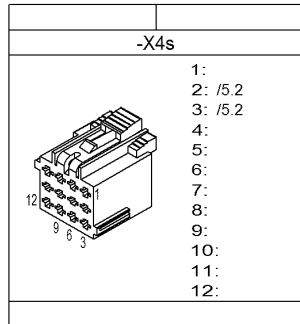
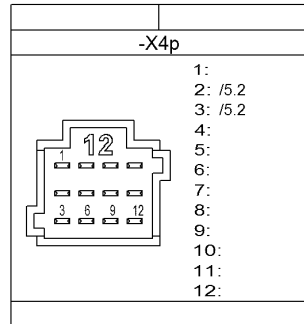
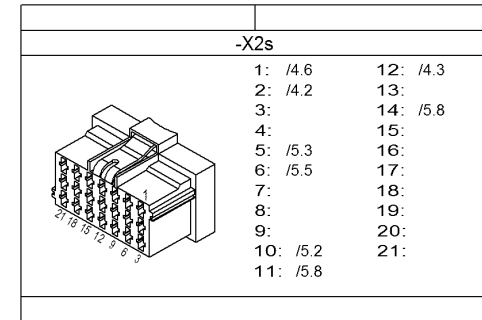
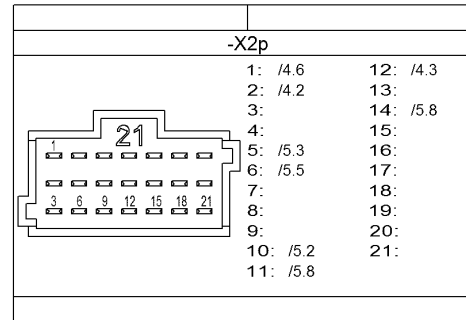
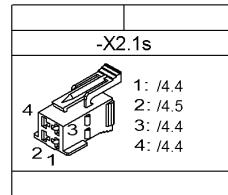
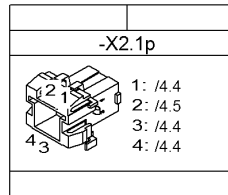
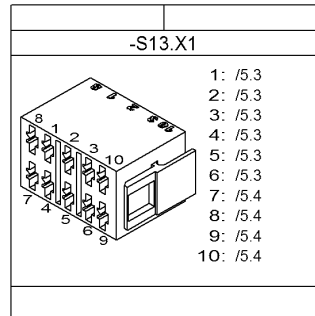
6:

7:

8:

9: /5.7

10: /5.7



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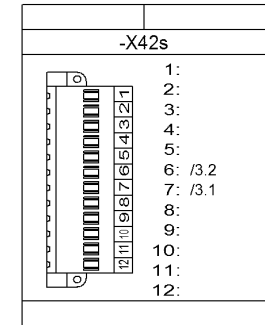
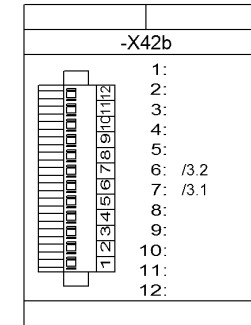
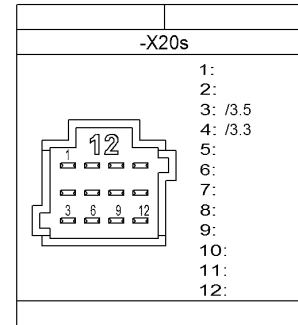
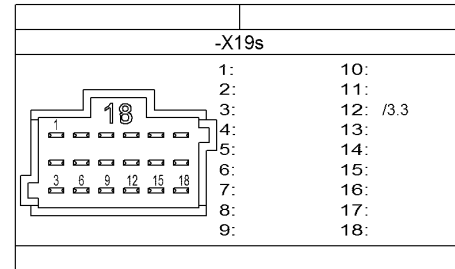
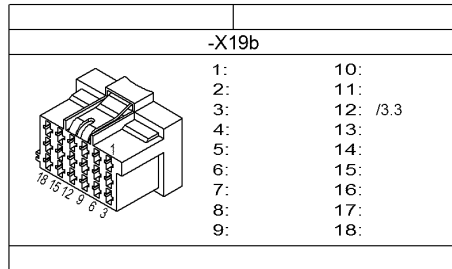
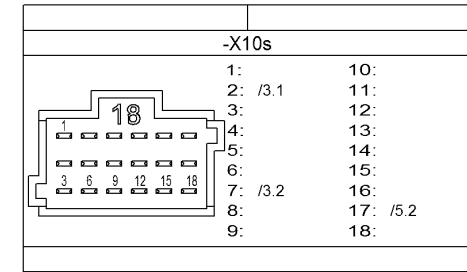
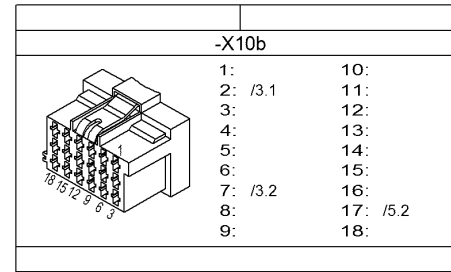
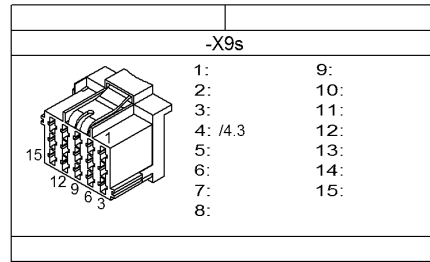
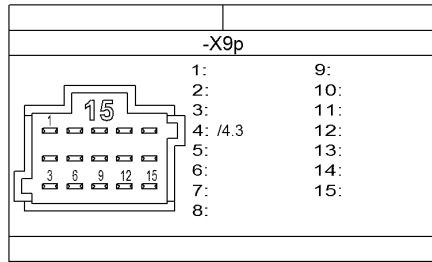
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Material No.:	Revision No.:
2532311	00
Series code:	Valid for Serial No.:
H176, H180	from 0001 to
Sheet plant:	
Sheet Location:	

Übersicht Steckerbelegung
General arrangement Plug occupancy

Sheet
7
of
10
Sheets



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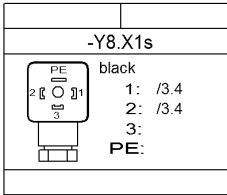
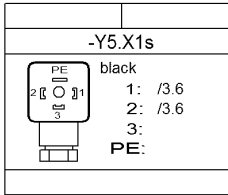
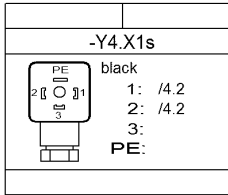
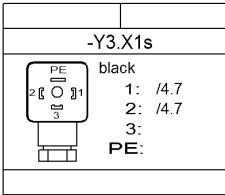
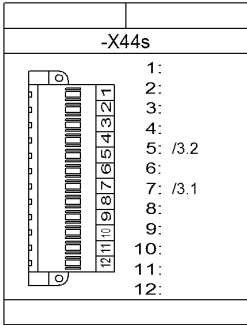
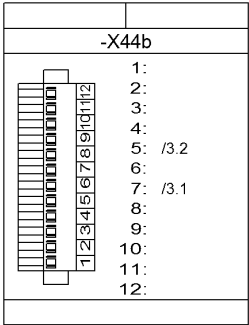
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Material No.: 2532311		Revision No.: 00	
Series code: H176, H180		Valid for Serial No.: from 0001 to	
Sheet plant: Sheet Location:			

Übersicht Steckerbelegung
General arrangement Plug occupancy

Sheet
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of
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Sheets



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Material No.:	Revision No.:
2532311	00
Series code:	Valid for Serial No.:
H176, H180	from 0001 to
Sheet plant:	
Sheet Location:	

Übersicht Steckerbelegung
General arrangement Plug occupancy

1	2	3	4	5	6	7	8
Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet	Betriebsmittelkennzeichen / Device designation	Blatt / Sheet		
-A1	/5.6	-S9.X1	/6.4	-Y5	/3.5		
-A1	/5.7	-S10	/4.6	-Y5.R1	/3.6		
-A1.X2s	/6.1	-S10.X1	/6.6	-Y5.X1s	/9.6		
-D1	/3.3	-S11	/5.6	-Y8	/3.4		
-D1.X1s	/6.4	-S11.X1	/6.7	-Y8.R1	/3.5		
-F7	/3.1	-S13	/5.3	-Y8.X1s	/9.7		
-F7X1	/3.1	-S13.X1	/7.1				
-F17	/5.4	-X2.1p	/7.2				
-F17X1	/5.4	-X2.1s	/7.3				
-F24	/4.1	-X2p	/7.5				
-F24X1	/4.1	-X2s	/7.7				
-J4	/3.2	-X4p	/7.1				
-J4	/3.2	-X4s	/7.2				
-K6	/3.6	-X6b	/7.4				
-K6.X1	/6.6	-X6s	/7.6				
-K10	/3.6	-X9p	/8.1				
-K10.X1	/6.7	-X9s	/8.3				
-K13	/3.7	-X10b	/8.5				
-K13.	/6.8	-X10s	/8.7				
-K13.X1s	/6.1	-X19b	/8.1				
-K13.X2s	/6.2	-X19s	/8.3				
-K14	/5.3	-X20s	/8.5				
-K14.X1	/6.3	-Y3	/4.7				
-R7	/4.4	-Y3.R1	/4.7				
-S7	/3.1	-Y3.X1s	/9.4				
-S7.1	/3.1	-Y4	/4.2				
-S7.2	/3.1	-Y4.R1	/4.1				
-S9	/4.3	-Y4.X1s	/9.5				

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date 02.05.2016		date		date	
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Material No.:		Revision No.:	
2532311		00	
Series code:		Valid for Serial No.:	
H176, H180		from 0001 to	
Sheet plant:			
Sheet Location:			

Betriebsmittelliste
device list

Sheet
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of
10
Sheets