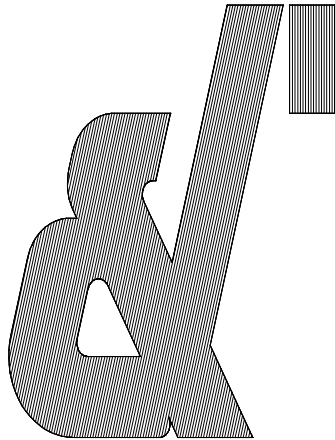


OIL&STEEL



IDENTIFICAZIONE IMPIANTO
SYSTEM IDENTIFICATION

IMPIANTO ELETTRICO PER: ELECTRIC SYSTEM FOR:	SN2010H PLUS MY 2017 (ELECTRIC VERSION)
NUMERO DISEGNO DRAWING NUMBER	0.467.300
REVISIONE REVISION	00
DATA PRIMA EMISSIONE FIRST DATE EMISSION	18/10/2016
DATA AGGIORNAMENTO DATE OF UPDATE	-
ALIMENTAZIONE POWER SUPPLY	12-24 VDC
TEMPERATURA OPERATIVA OPERATING TEMPERATURE	-25 °...+70 °C
TEMP IMMAGAZZINAMENTO STORAGE TEMPERATURE	-40 °...+85 °C
UMIDITA' OPERATIVA OPERATING HUMIDITY	0-100%
POTENZA ASSORBITA POWER CONSUMPTION	<20W (LOGIC) <16x22W (POWER) + 12x22W FOR REMOTE I/O
PROTEZIONE IP IP PROTECTION	>= 65

REVISIONS HISTORY		
#	Date	Note
00	18/10/2016	First emission

PAG	OGGETTO	SUBJECT
2	Indice	Index
3	Layout generale	Global layout
4	Lista componenti	Devices list
5	Dettaglio sottostruttura (4.245.675)	Lower structure detail (4.245.675)
6	Inserimenti centralina Moba	Moba ECU wiring
7	Inserimenti sottostruttura	Lower structure wiring
8	Cablaggio pacco bracci (4.245.701)	Boom harness (4.245.701)
9	Cablaggio traduttori pressione (4.245.624)	Pressure transducers harness (4.245.624)
10	Cablaggio verso cestello (4.245.656)	Harness to basket (4.245.656)
11	Layout cablaggio distributore colonna (4.245.608)	Column distributor harness layout (4.245.608)
12	Connessione all'autocarro (4.245.606)	Connection to truck (4.245.606)
13	Allegati	Annexes

FINECORSA LIMIT SWITCHES		
SQ01	Piede a terra Ant Sx	Stab on ground Fr Left
SQ02	Piede fuori Ant Sx	Stab out Fr Left
SQ03	Traversa fuori Ant Sx	Crossbar out Fr Left
SQ04A	Traversa estesa 1 Ant Sx	Crossbar ext. 1 Fr Left
SQ04B	Traversa estesa 2 Ant Sx	Crossbar ext. 2 Fr Left
SQ11	Piede a terra Ant Dx	Stab on ground Fr Right
SQ12	Piede fuori Ant Dx	Stab out Fr Right
SQ13	Traversa fuori Ant Dx	Crossbar out Fr Right
SQ14A	Traversa estesa 1 Ant Dx	Crossbar ext. 1 Fr Right
SQ14B	Traversa estesa 2 Ant Dx	Crossbar ext. 2 Fr Right
SQ21	Piede a terra Pos Dx	Stab on ground Re Right
SQ22	Piede fuori Pos Dx	Stab out Re Right
SQ23	Traversa fuori Pos Dx	Crossbar out Re Right
SQ24A	Traversa estesa 1 Pos Dx	Crossbar ext. 1 Re Right
SQ24B	Traversa estesa 2 Pos Dx	Crossbar ext. 2 Re Right
SQ31	Piede a terra Pos Sx	Stab on ground Fr Left
SQ32	Piede fuori Pos Sx	Stab out Fr Left
SQ33	Traversa fuori Pos Sx	Crossbar out Fr Left
SQ34A	Traversa estesa 1 Pos Sx	Crossbar ext. 1 Fr Left
SQ34B	Traversa estesa 2 Pos Sx	Crossbar ext. 2 Fr Left
SQ41	Assale posteriore dx	Rear right axle
SQ42	Assale posteriore sx	Rear left axle
SQ43	Appoggio bracci	Boom stow
SQ61	Catene lente	Boom chains
SQ62	Braccio a pacco	Boom completely in
SQ71	Centraggio cestello	Basket centered

ELETTROVALVOLE/MONITOR SOLENOIDS/MONITOR		
YV01	Generale	Main
YV02	Seletttrice p.bassa	Lower part selection
YV03	Seletttrice p.aerea	Aerial part selection
YV90	Gen. distr. colonna	Turret distr. main
YV91A	Rotaz colonna oraria	Turret rot cw
YV91B	Rot colonna antioraria	Turret rot ccw
YV92A	Alza pantografo	Pantograph up
YV92B	Abbassa pantografo	Pantograph down
YV93A	Alza braccio	Boom up
YV93B	Abbassa braccio	Boom down
YV94A	Sfilo braccio	Telescope out
YV94B	Rientro braccio	Telescope in
YV95A	Rotaz cesta oraria	Basket rot cw
YV95B	Rotaz cesta antioraria	Basket rot ccw
YV96A	Livello cesta fuori	Basket level in
YV96B	Livello cesta dentro	Basket level out
SQ91	Rileva rotazione colonna	Turret rotation spool
SQ92	Rileva pantografo	Pantograph spool
SQ93	Rileva brandeggio	Boom swing spool
SQ94	Rileva sfilo	Telescope spool
SQ95	Rileva livello cesta	Basket level spool
-	-	-
-	-	-

DISPOSITIVI DEVICES		
AP51	Centralina Moba	Moba ECU
BQ51	Sens angolo telaio	Chassis angle sensor
BR51	Encoder rot colonna	Turret rot encoder
HA51	Avvisatore acustico	Buzzer
BQ61	Sens angolo pantografo	Pantograph angle sens
BQ71	Sens angolo/sfilo	Angle/extension sensor
AP71	Joystick cestello	Basket HMI
AP91	IO remoto	Remote IO
BPxx	Trasduttori pressione	Pressure transducers
-	-	-
-	-	-

ETICHETTARE COME REV.03

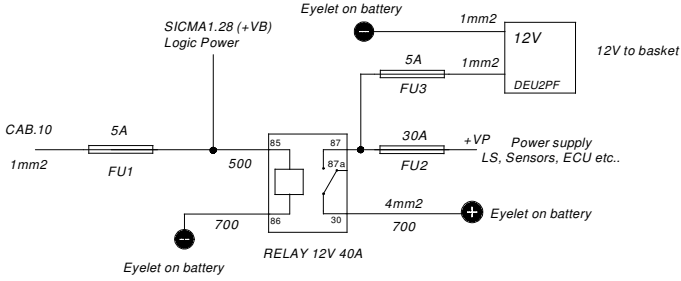
ALLEGARE CALZA TRECCIATA 4.245.484



INSERIRE CONTROPARTE CON TAPPI:

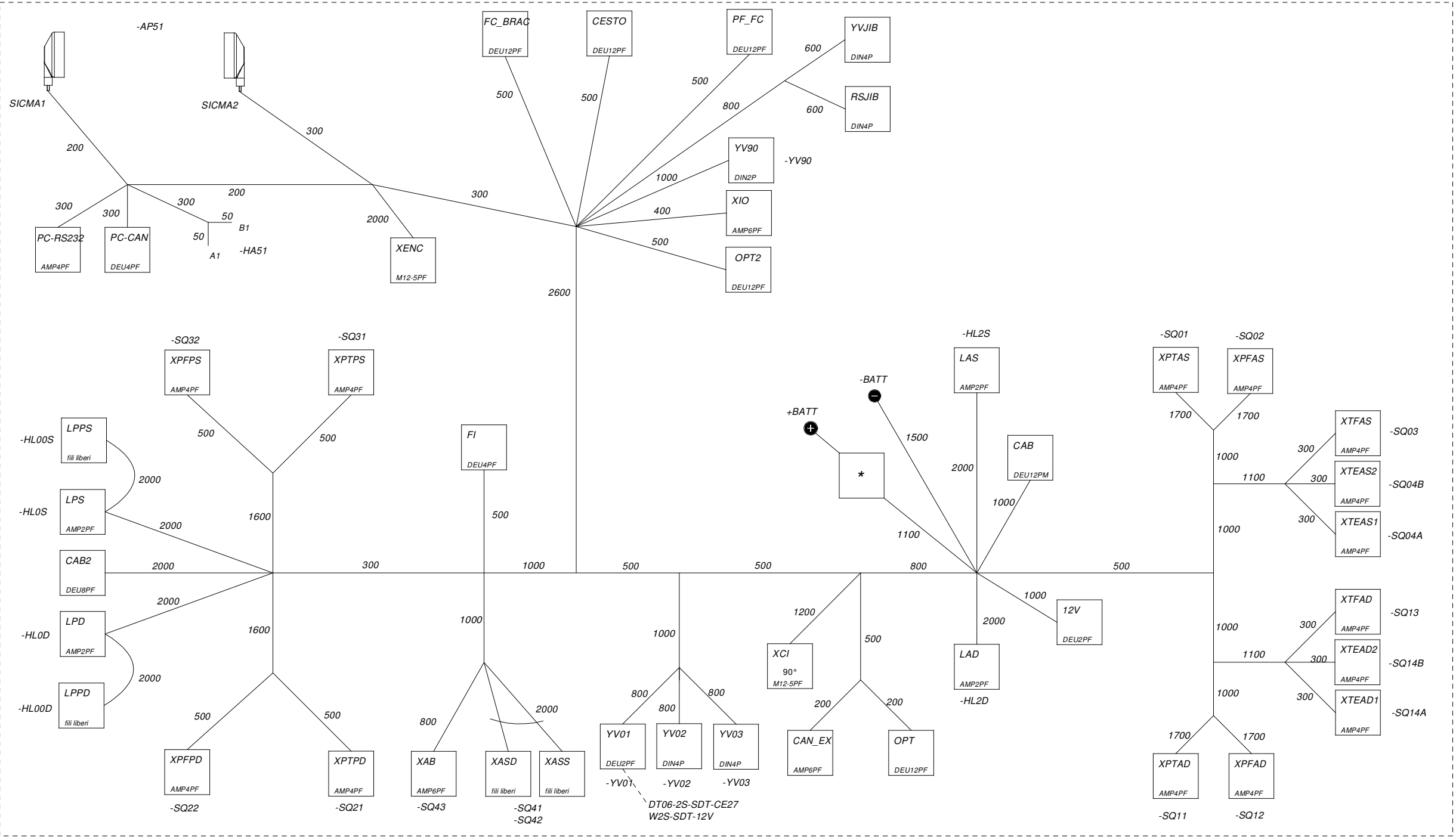
- PC-CAN
- PC-RS232
- OPT2 (ponte tra 5 e 6)
- OPT
- CAB2
- CAN_EX (ponte tra 5 e 6)
- 12V

★ POWER SUPPLY DELIVERY



Fornire relè su supporto
con asola di fissaggio
Usare portafusibili isolati

Il nodo +VB serve per eccitare la bobina e va collegato a sicma 1.28.
TUTTE le altre alimentazioni vanno prese dal nodo +VP



Data :	18/10/2016
Diseg.:	DiSimoneA
Revisione:	00
Visto:	Falceri C.



Descrizione:
DETTAGLIO SOTTOSTRUTTURA LOWER STRUCTURE DETAIL 4.245.675

Pagina: 5 di 13	CL merc. 0	N° DISEGNO: 467300
Note:	Classific. : P/Pg-01 C1	

SICMA 1						
Polo	ID	Sezione	Sigla	Cross	Contatto_Mod	Gommino_Mod
1	ROSSO	1	+BATT	S_+VP	211CC2S2160	
2	ROSSO	1	+BATT	S_+VP	211CC2S2160	
3	ROSSO	1	+BATT	S_+VP	211CC2S2160	
4	ROSSO	1	+BATT	S_+VP	211CC2S2160	
5	BIANCO	1	YV01	YV01/1	211CC2S2160	
6	NERO	1	YV03	YV03/1	211CC2S2160	
7	BIANCO	1	HORN	CAB/4	211CC2S2160	
8						210A015019
9						210A015019
10						210A015019
11	BIANCO	1	YV90	YV90/1	211CC2S2160	
12						210A015019
13	BIANCO	1	OUT01	OPT2/10	211CC2S2160	
14	BIANCO	1	OUT02	OPT2/11	211CC2S2160	
15	NERO	1	GND	S_GND	211CC2S2160	
16						210A015019
17	NERO	1	GND	S_GND	211CC2S2160	
18	BIANCO	1	SQ41	XASS/2	211CC2S2160	
19	NERO	1	GND	S_GND	211CC2S2160	
20	BIANCO	1	SQ11	XPTAD/2	211CC2S2160	
21	BIANCO	1	SQ01	XPTAS/2	211CC2S2160	
22						210A015019
23	ROSSO	1	EME_IN	OPT2/6	211CC2S2160	
24	NERO	1	GND	S_GND	211CC2S2160	
25	NERO	1	GND	S_GND	211CC2S2160	
26	NERO	1	GND	S_GND	211CC2S2160	
27	NERO	1	GND	S_GND	211CC2S2160	
28	ROSSO	1	+VB	FU1.2	211CC2S2160	
29						210A015019
30	BIANCO	1	START	CAB/2	211CC2S2160	
31	BIANCO	1	SICMA1/31	A1	211CC2S2160	
32	BIANCO	1	ALT	CAB/3	211CC2S2160	
33	BIANCO	1	YV02	YV02/1	211CC2S2160	
34	BIANCO	1	RPM	CAB/7	211CC2S2160	
35	BIANCO	1	RPM_2	CAB/11	211CC2S2160	
36						210A015019
37	BIANCO	1	YV97A	YVJIB.2	211CC2S2160	
38						210A015019
39	BIANCO	1	YV97B	YVJIB.3	211CC2S2160	
40						210A015019
41						210A015019
42	NERO	1	GND	S_GND	211CC2S2160	
43						210A015019
44	BIANCO	1	SQ21	XTPD/2	211CC2S2160	
45	NERO	1	GND	S_GND	211CC2S2160	
46						210A015019
47	BIANCO	1	SQ31	XTPS/2	211CC2S2160	
48						210A015019
49						210A015019
50	BIANCO	1	SICMA1/50	PC-RS232/1	211CC2S2160	
51	BIANCO	1	SICMA1/51	PC-RS232/2	211CC2S2160	
52	BIANCO	1	SENSE	OPT/5	211CC2S2160	
53						210A015019
54						210A015019
55	BIANCO	1	CANL	S_CANL	211CC2S2160	
56	BIANCO	1	CANH	S_CANH	211CC2S2160	

SICMA 2						
Polo	ID	Sezione	Sigla	Cross	Contatto_Mod	Gommino_Mod
1	NERO	1	GND	S_GND	211CC2S2160	
2	NERO	1	GND	S_GND	211CC2S2160	
3	BIANCO	1	SQ71	CESTO/10	211CC2S2160	
4						210A015019
5	BIANCO	1	SQ63A	FC_BRAC/8	211CC2S2160	
6	BIANCO	1	SQ81	PR_FC/10	211CC2S2160	
7						210A015019
8	BIANCO	1	SQ04A	XTEAS1/2	211CC2S2160	
9	BIANCO	1	SQ14A	XTEAD1/2	211CC2S2160	
10	BIANCO	1	INA31B	PR_FC/4	211CC2S2160	
11	BIANCO	1	INA32B	PR_FC/8	211CC2S2160	
12	BIANCO	1	SQ42	XASD/2	211CC2S2160	
13						210A015019
14						210A015019
15						210A015019
16	BIANCO	1	IND05	XAB/3	211CC2S2160	
17	BIANCO	1	SELA	OPT2/8	211CC2S2160	
18	BIANCO	1	SELB	OPT2/9	211CC2S2160	
19	BIANCO	1	SQ02	XPFAS/4	211CC2S2160	
20	BIANCO	1	SQ12	XPFAD/4	211CC2S2160	
21	BIANCO	1	SQ22	XPPFD/4	211CC2S2160	
22	BIANCO	1	SQ32	XPFPS/4	211CC2S2160	
23	BIANCO	1	SQ62	FC_BRAC/12	211CC2S2160	
24	NERO	1	GND	S_GND	211CC2S2160	
25	NERO	1	GND	S_GND	211CC2S2160	
26	BIANCO	1	OUT05	OPT/2	211CC2S2160	
27	BIANCO	1	STOP	CAB/6	211CC2S2160	
28						210A015019
29						210A015019
30						210A015019
31	BIANCO	1	SQ63B	FC_BRAC/9	211CC2S2160	
32						210A015019
33	BIANCO	1	SQ04B	XTEAS2/2	211CC2S2160	
34	BIANCO	1	SQ14B	XTEAD2/2	211CC2S2160	
35	BIANCO	1	SQ61	FC_BRAC/7	211CC2S2160	
36						210A015019
37						210A015019
38						210A015019
39						210A015019
40	BIANCO	1	IND06	XAB/4	211CC2S2160	
41	BIANCO	1	INA01	OPT/4	211CC2S2160	
42	BIANCO	1	INA31A	PR_FC/2	211CC2S2160	
43	BIANCO	1	INA32A	PR_FC/6	211CC2S2160	
44						210A015019
45	BIANCO	1	IND07	XAB/5	211CC2S2160	
46	BIANCO	1	SEL1	OPT/8	211CC2S2160	
47	BIANCO	1	SEL2	OPT/9	211CC2S2160	
48	BIANCO	1	SEL3	OPT/10	211CC2S2160	
49	BIANCO	1	SEL4	OPT/11	211CC2S2160	
50	BIANCO	1	SQ97A	RSJIB.1	211CC2S2160	
51	BIANCO	1	SQ97B	RSJIB.2	211CC2S2160	
52						210A015019
53						210A015019
54	ROSSO	1	+VF	S_PR	211CC2S2160	
55						210A015019
56						210A015019

12V			
Polo	Sigla	Cross	Sez
1	+12	FU3.2	1
2	GND	-BATT	1

FC_BRAC			
Polo	Sigla	Cross	Sez
1	-	-	-
2	+VP	S_+VP	1
3	GND	S_GND	1
4	CANH	1.56	1
5	CANL	1.55	1
6	+VP	S_+VP	1
7	SQ61	2.35	1
8	SQ63A	2.5	1
9	SQ63B	2.31	1
10	S1	CAB.8	1
11	S2	CAB.9	1
12	SQ62	2.23	1

VERSO CESTELLO

CESTO			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	-	-	-
3	-	-	-
4	GND	S_GND	1
5	CANH	1.56	1
6	CANL	1.55	1
7	+VP	S_+VP	1
8	EME_1	CAN_EX.5	1
9	+VP	S_+VP	1
10	SQ71	2.3	1
11	+VF	2.54	1
12	GND	S_GND	1

PF_FC			
Polo	Sigla	Cross	Sez
1	+VF	2.54	1
2	INA31A	2.42	1
3	+VF	2.54	1
4	INA31B	2.10	1
5	+VF	2.54	1
6	INA32A	2.43	1
7	+VF	2.54	1
8	INA32B	2.11	1
9	+VP	S_+VP	1
10	SQ81	2.6	1
11	-	-	-
12	-	-	-

VERSO CABINA

CAB			
Polo	Sigla	Cross	Sez
1	-	-	-
2	START	1.30	1
3	ALT	1.32	1
4	HORN	1.7	1
5	-	-	-
6	STOP	2.27	1
7	RPM	1.34	1
8	S1	S1	1
9	S2	S2	1
10	CAB.10	FU1.1	1
11	RPM_2	1.35	-
12	-	-	-

RELE/FUSIBILI

FU1			
Polo	Sigla	Cross	Sez
1	CAB.10	CAB.10	1
2	+VB	S_+VB	1

FU2			
Polo	Sigla	Cross	Sez
1	R_87	R1.87	4
2	+VP	S_+VP	4

FU3			
Polo	Sigla	Cross	Sez
1	R_87	R1.87	1
2	+12	12V.1	1

ECU MOBA

PC-CAN			
Polo	Sigla	Cross	Sez
1	CANL	1.55	1
2	CANH	1.56	1
3	GND	S_GND	1
4	-	-	-

PC-RS232			
Polo	Sigla	Cross	Sez
1	TX	1.50	1
2	RX	1.51	1
3	GND	S_GND	1
4	-	-	-

XASD			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	SQ41	1.18	1

XASS			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	SQ42	2.12	1

FI			
Polo	Sigla	Cross	Sez
1	S1	CAB.8	1
2	S2	CAB.9	1
3	S1	CAB.8	1
4	S2	CAB.9	1

OPT			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	OUT05	2.26	1
3	-	-	-
4	INA01	2.41	1
5	SENSE	1.52	1
6	GND	GND6	1
7	+VP	S_+VP	1
8	SEL1	2.46	1
9	SEL2	2.47	1
10	SEL3	2.48	1
11	SEL4	2.49	1
12	GND	GND7	1

CONN. SOTTO RALLA

XCI			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	+VP	S_+VP	1
3	GND	S_GND	1
4	CANH	1.56	1
5	CANL	1.55	1

XAB			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	GND	S_GND	1
3	IND05	2.16	1
4	IND06	2.40	1
5	IND07	2.45	1
6	-	-	-

CAN_EX			
Polo	Sigla	Cross	Sez
1	CANH	1.56	1
2	CANL	1.55	1
3	+VP	S_+VP	1
4	GND	S_GND	1
5	EME_1	CESTO.8	1
6	EME_2	OPT2.5	1

ELETTROVALVOLE

YV01			
Polo	Sigla	Cross	Sez
1	YV01	1.5	1
2	GND2	1.27	1

YV02			
Polo	Sigla	Cross	Sez
1	YV02	1.33	1
2	GND4	1.42	1

YV90			
Polo	Sigla	Cross	Sez
1	YV90	1.11	1
2	GND1	1.15	1

YV03			
Polo	Sigla	Cross	Sez
1	YV03	1.6	1
2	GND5	1.45	1

YVJIB			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	YV97A	1.37	1
3	YV97B	1.39	1
4	-	-	1

RSJIB			
Polo	Sigla	Cross	Sez
1	SQ97A	2.50	1
2	SQ97B	2.51	1
3	+VP	S_+VP	1
4	GND	S_GND	1

POSTERIORE DX

XPTPD			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ21	1.44	1
3	+VP	S_+VP	1
4	-	-	-

XPFPD			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	SQ22	2.21	-

POSTERIORE SX

XPTPS			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ31	1.47	1
3	+VP	S_+VP	1
4	-	-	-

XPFPS			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	SQ32	2.22	-

ANTERIORE SX

XPTAS			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ01	1.21	1
3	+VP	S_+VP	1
4	-	-	-

XTEAS1			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ04A	2.8	1
3	+VP	S_+VP	1
4	-	-	-

XPFAS			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	SQ02	2.19	-

XTEAS2			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ04B	2.33	1
3	+VP	S_+VP	1
4	-	-	-

XTFAS			
Polo	Sigla	Cross	Sez
1	-	-	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	-	-	-

ANTERIORE DX

XPTAD			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ11	1.20	1
3	+VP	S_+VP	1
4	-	-	-

XTEAD1			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ14A	2.9	1
3	+VP	S_+VP	1
4	-	-	-

XPFAD			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	SQ12	2.20	-

XTEAD2			
Polo	Sigla	Cross	Sez
1	-	-	-
2	SQ14B	2.34	1
3	+VP	S_+VP	1
4	-	-	-

XTFAD			
Polo	Sigla	Cross	Sez
1	-	-	-
2	S1	CAB.8	1
3	S2	CAB.9	1
4	-	-	-

LUCI

CAB2			
Polo	Sigla	Cross	Sez
1	L_LAMP	S_LL	1
2	R_LAMP	S_RL	1
3	GND	S_GND	1
4	-	-	-
5	-	-	-
6	-	-	-
7	-	-	-
8	-	-	-

LAS			
Polo	Sigla	Cross	Sez
1	S_LL	CAB2.1	1
2	GND	S_GND	1

LPS			
Polo	Sigla	Cross	Sez
1	S_LL	CAB2.1	1
2	GND	S_GND	1

LAD			
Polo	Sigla	Cross	Sez
1	S_RL	CAB2.2	1
2	GND	S_GND	1

LPD			
Polo	Sigla	Cross	Sez
1	S_RL	CAB2.2	1
2	GND	S_GND	1

LPPS			
Polo	Sigla	Cross	Sez
1	S_LL	CAB2.1	1
2	GND	S_GND	1

LPPD			
Polo	Sigla	Cross	Sez
1	S_RL	CAB2.2	1
2	GND	S_GND	1

Boom slow sensor connection (XAB):
1- brown
2- blue
3- black
4- red/white
5- black/white

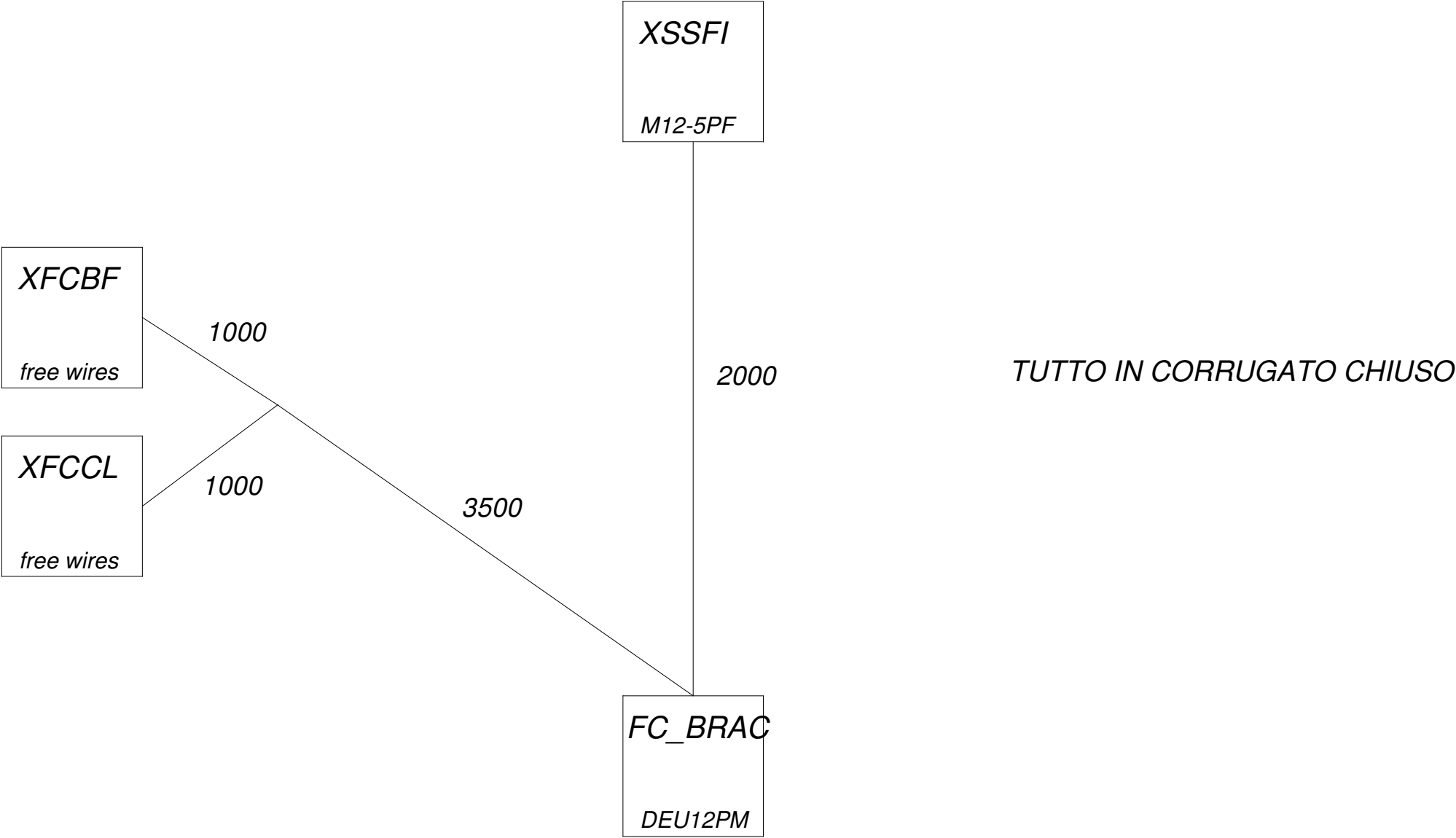
Data :	18/10/2016
Diseg.:	DiSimoneA
Revisione:	00
Visto:	Falceri C.



Descrizione:
INSERIMENTI SOTTOSTRUTTURA
LOWER STRUCTURE WIRING
4.245.675

FC_BRAC			
Polo	Sigla	Cross	Sez
1	-	-	-
2	+VP	S +VP	1
3	GND	S_GND	1
4	CANH	S_CANH	1
5	CANL	S_CANL	1
6	+VP	XFCCL.1	1
7	SQ51	XFCCL.2	1
8	-	-	-
9	-	-	-
10	S1	XFCBF.1	1
11	S2	XFCBF.2	1
12	-	-	-

XSSFI			
Polo	Sigla	Cross	Sez
1	GND	S_GND	1
2	+VP	S +VP	1
3	GND	S_GND	1
4	CANH	S_CANH	1
5	CANL	S_CANL	1



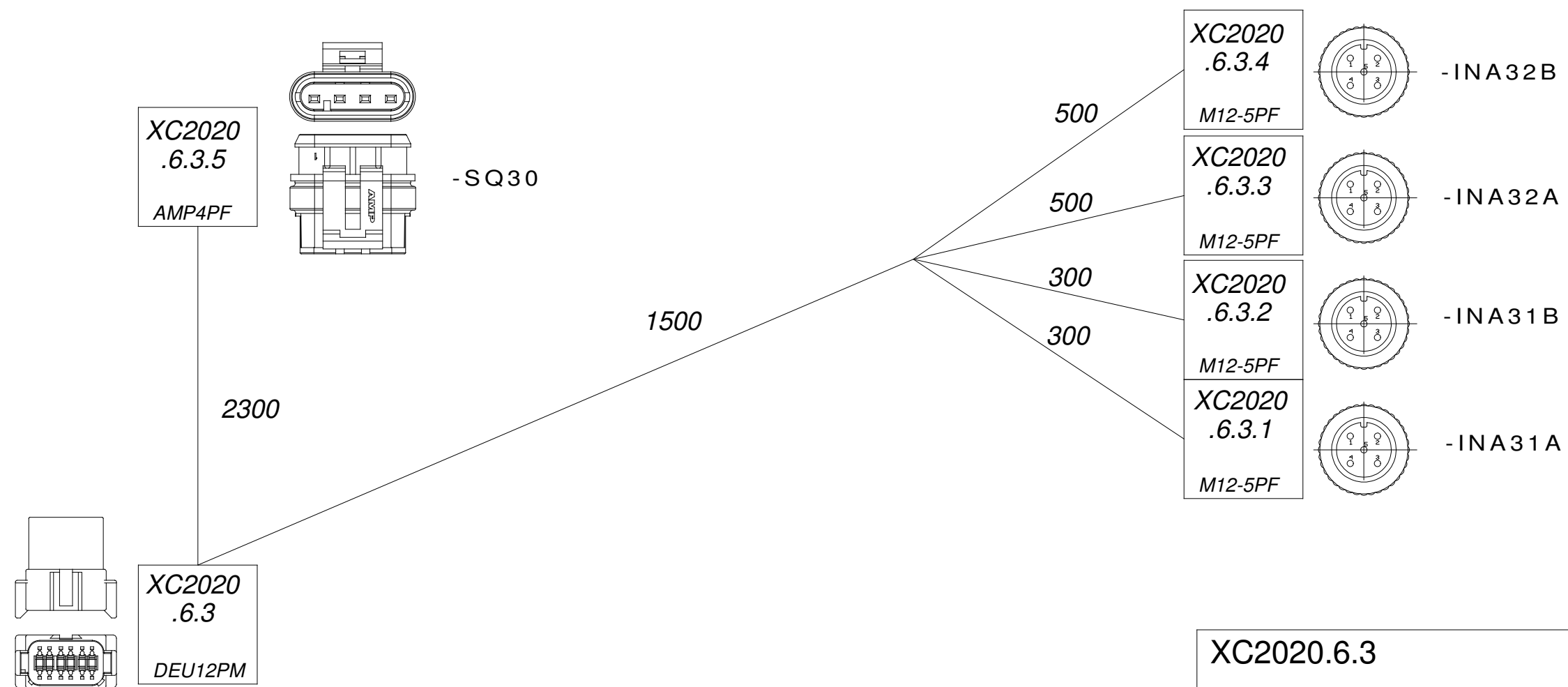
Data :	18/10/2016
Diseg.:	DiSimoneA
Revisione:	00
Visto:	Falceri C.



Descrizione:
CABLAGGIO PACCO BRACCI
BOOMS HARNESS
4.245.615

Pagina: 8 di 13
Note:

CL merc.	N° DISEGNO:
0	467300
Classific. : P/Pg-01 C1	



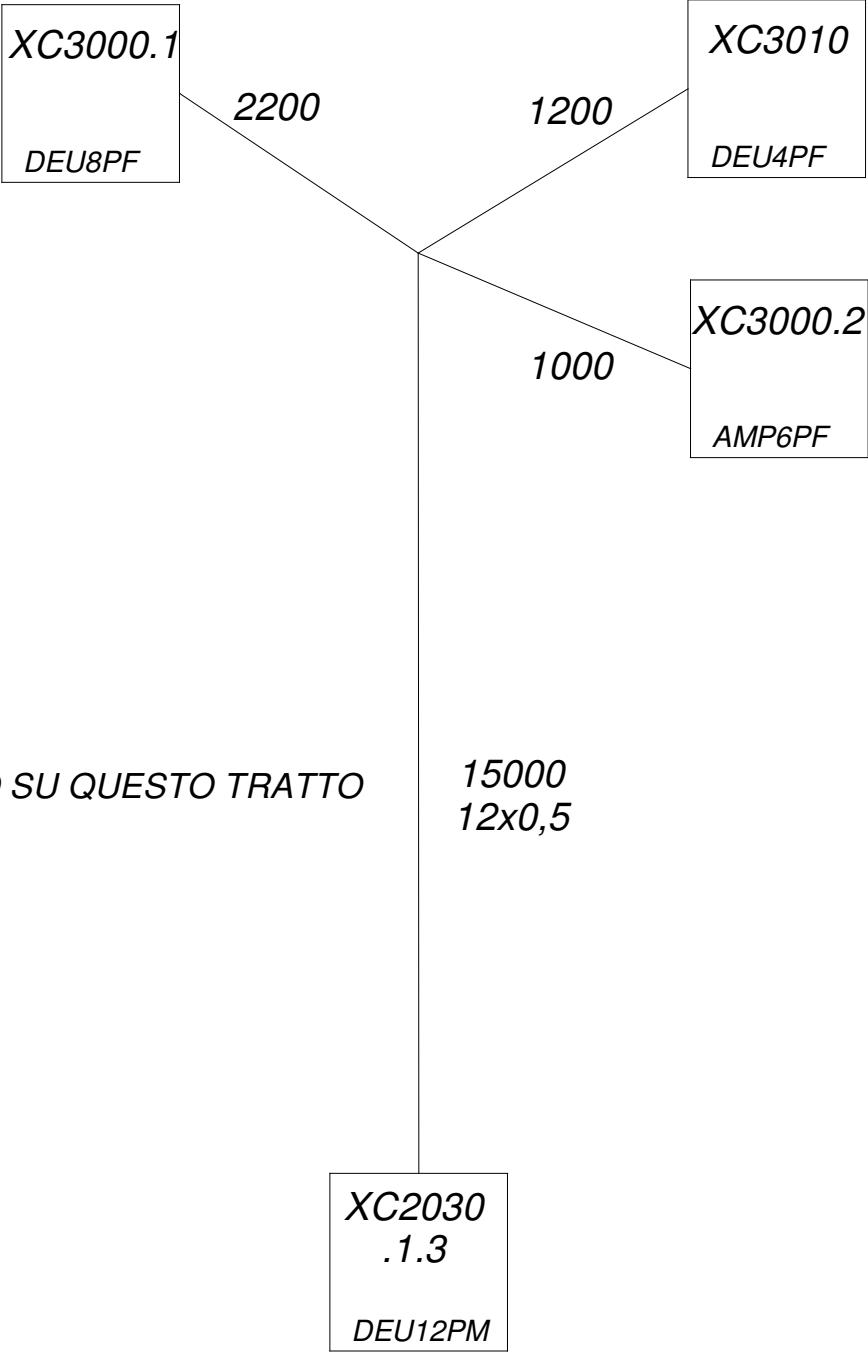
XC2020.6.3			
Polo	Colore	Cross	Descrizione
1	BIA	XC2020.631.1	+VF
2	BIA	XC2020.631.3	INA31A
3	BIA	XC2020.632.1	+VF
4	BIA	XC2020.632.3	INA31B
5	BIA	XC2020.633.1	+VF
6	BIA	XC2020.633.3	INA32A
7	BIA	XC2020.634.1	+VF
8	BIA	XC2020.634.3	INA32B
9	BIA	XC2020.635.2	+VB
10	BIA	XC2020.635.3	SQ30
11	-	-	-
12	-	-	-

XC2030.1.3			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	-	-	1
3	-	-	1
4	GND	S_GND	1
5	CANH	S_CANH	1
6	CANL	S_CANL	1
7	+EME	XC3000.1/5	1
8	-EME	XC3000.1/6	1
9	+VP	S_+VP	1
10	SQ46	XC3010.2	1
11	YV40	XC3010.3	1
12	GND	S_GND	1

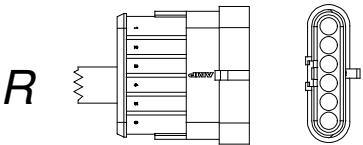
XC3000.2			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	GND	S_GND	1
3	CANL	XC2030.1.3/6	1
4	-	-	1
5	CANH	XC2030.1.3/5	1
6	-	-	1

XC3000.1			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	CANH	XC2030.1.3/5	1
3	GND	S_GND	1
4	CANL	XC2030.1.3/6	1
5	+EME	XC2030.1.3/7	1
6	-EME	XC2030.1.3/8	1
7	-	-	1
8	-	-	1

XC3010			
Polo	Sigla	Cross	Sez
1	+VP	S_+VP	1
2	SQ46	XC2030.1.3/10	1
3	YV40	XC2030.1.3/11	1
4	GND	S_GND	1



ALLEGARE 4.245.631



CONTROPARTE CON R 120 1% 0,25W
COUNTERPART WITH R 120 1% 0,25W

NO CORRUGATO SU QUESTO TRATTO

Data :	18/10/2016
Diseg.:	DiSimoneA
Revisione:	00
Visto:	Falceri C.



Descrizione:
CABLAGGIO VERSO CESTELLO
HARNESS TO BASKET
4.245.656

Pagina: 10 di 13
Note:

CL merc.	N° DISEGNO:
0	467300
Classific. : P/Pg-01 C1	



OPT2

Polo	Colore	Cross	Descrizione
1	BIA	SPANT.4	CANH
2	BIA	SPANT.5	CANL
3	RSS	SPANT.2	+VP
4	NER	SPANT.1/3	GND
5	-	-	
6	-	-	-
7	-	-	-
8	-	-	-
9	-	-	-
10	-	-	-
11	-	-	-
12	-	-	-

CAB			
Polo	Colore	Sezione	Note
1	BIA	1.5	NON USATO
2	GV	2.5	START MOTORE PNP
3	GRI	1.5	ALTERNATORE PNP
4	BIA	1.5	CLACSON PNP
5	BIA	1.5	NON USATO
6	ROSA	1.5	STOP MOTORE PNP
7	ARA	1.5	CONTROLLO RPM PNP
8	NERO	1.5	+12V DOPO CHIAVE
9	VIOLA	1.5	SPIA CRUSCOTTO (PNP)
10	NERO	2.5	ALIMENTAZIONE PLE
11	BLU	2.5	NON USATO (TLK: VEDI 4.467.286)
12	BIA	1.5	NON USATO

CAB			
Polo	Colore	Sezione	Note
1	white	1.5	NOT USED
2	y/gr	2.5	ENGINE START PNP
3	gray	1.5	ENGINE RUNNING PNP
4	white	1.5	HORN PNP
5	white	1.5	NOT USED
6	pink	1.5	ENGINE STOP PNP
7	orange	1.5	RPM CONTROL PNP
8	black	1.5	+12V KEY
9	violet	1.5	RED CABIN LIGHT PNP
10	black	2.5	AWP POWER
11	blue	2.5	NOT USED
12	white	1.5	NOT USED

Mettere termorestringente

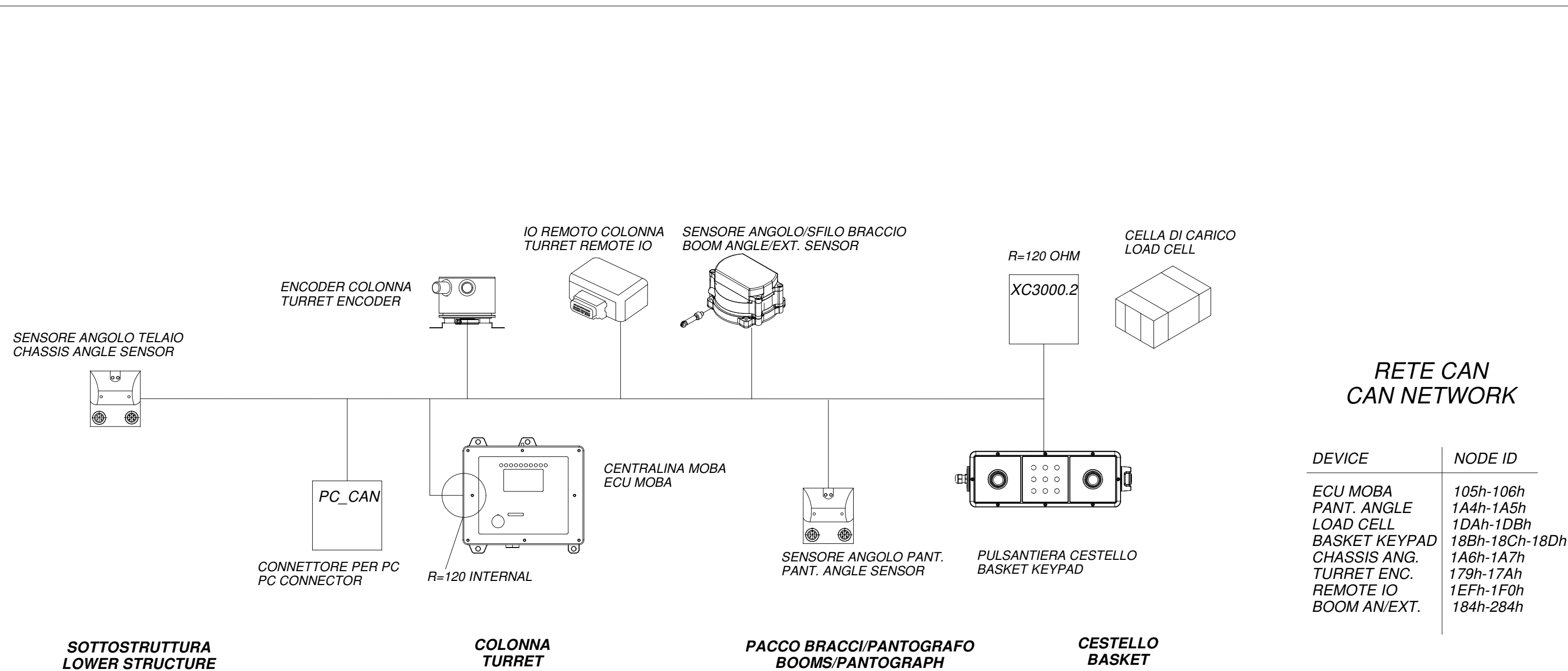
CAB

DEU12PF

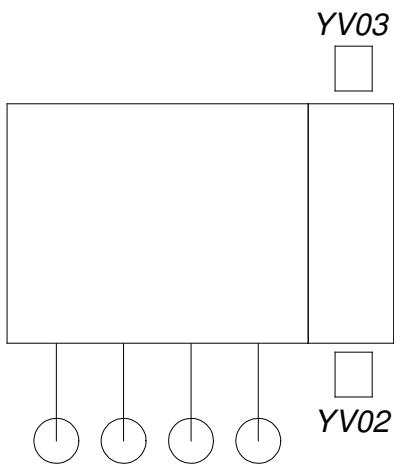
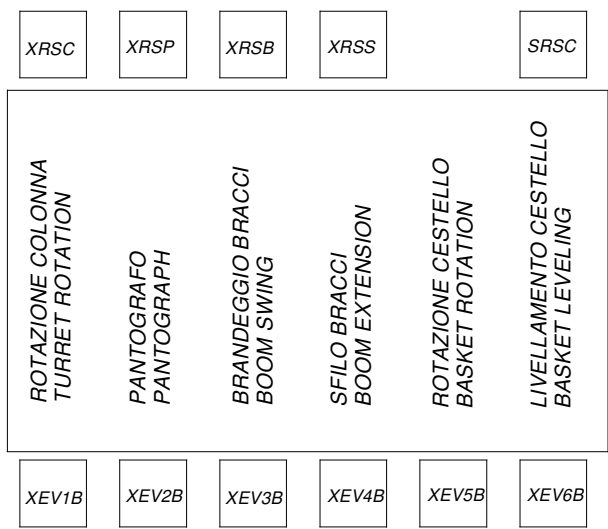
L=7m corrugato chiuso

fili liberi (0.5m)

Porta connettore rigido o cuffia

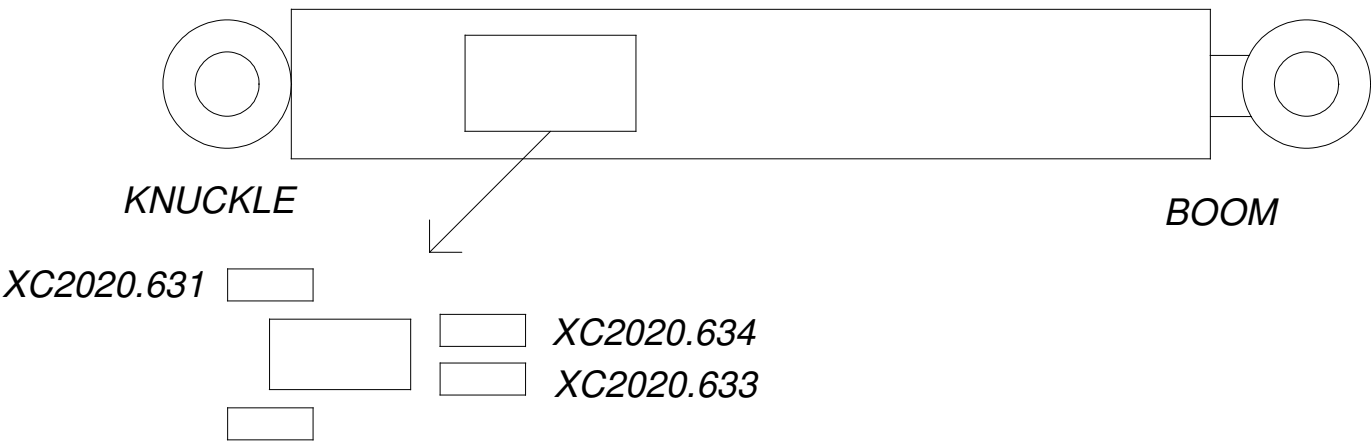


DISTRIBUTORE HAWE: VISTA DALL'ALTO
HAWE DISTRIBUTOR: TOP VIEW



DISTRIBUTORE SOTTOSTRUTTURA VISTA DALL'ALTO
LOWER STRUCTURE DISTRIBUTOR TOP VIEW

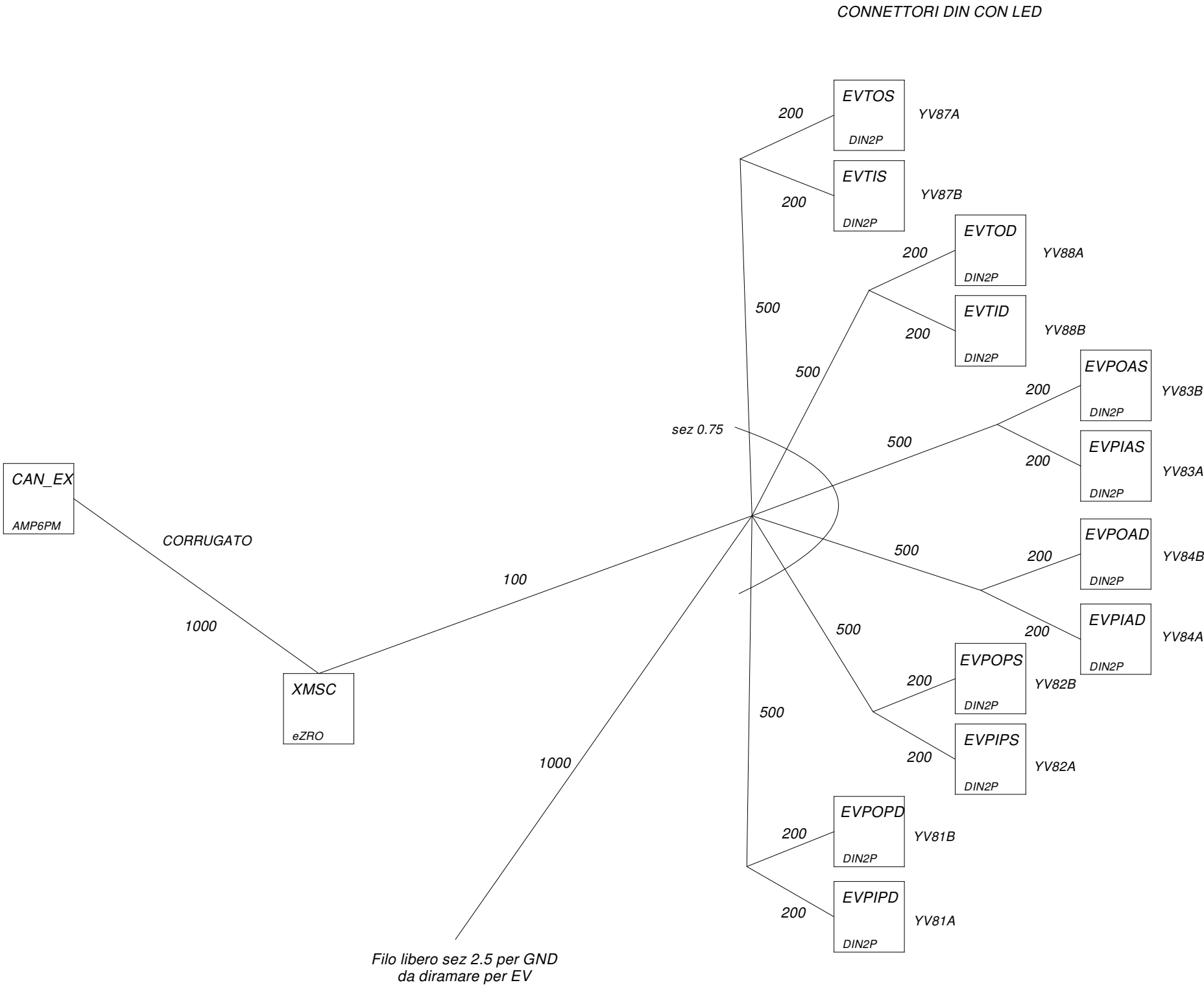
SENSORI DI PRESSIONE SU MARTINETTO BRANDEGGIO BRACCI
PRESSURE SWITCHES BOOMS SWING JACK



CAN_EX		
Polo	Sigla	Cross
1	CANH	S_CANH
2	CANL	S_CANL
3	+VP	S_+VP
4	GND	S_GND
5	EME_1	CAN_EX.6
6	EME_2	CAN_EX.5

FARE PONTICELLO

XMSC		
Polo	Sigla	Cross
1	YV87A	EVTOS.1
2	YV87B	EVTIS.1
3	+VP	S_+VP
4	YV88A	EVTOD.1
5	YV88B	EVTID.1
6	+VP	S_+VP
7	YV83B	EVPOAS.1
8	+VP	S_+VP
9	YV83A	EVPIAS.1
10	+VP	S_+VP
11	YV84B	EVPOAD.1
12	YV84A	EVPIAD.1
13	YV82B	EVPOPS.1
14	-	-
15	-	-
16	-	-
17	-	-
18	CANL	S_CANL
19	CANH	S_CANH
20	-	-
21	-	-
22	-	-
23	-	-
24	YV82A	EVPIPS.1
25	YV81B	EVPOPD.1
26	+VP	S_+VP
27	GND	S_GND
28	-	-
29	-	-
30	-	-
31	-	-
32	-	-
33	-	-
34	-	-
35	-	-
36	YV81A	EVPIPD.1



Data :	18/10/2016
Diseg.:	DiSimoneA
Revisione:	00
Visto:	Falceri C.



Descrizione:
CABLAGGIO PER STAB AUTOMATICA
AUTOMATIC STABILIZATION HARNESS

ANNEX D

Note:

CL merc.	N° DISEGNO:
0	467300

Classific. : P/Pg-01 C1