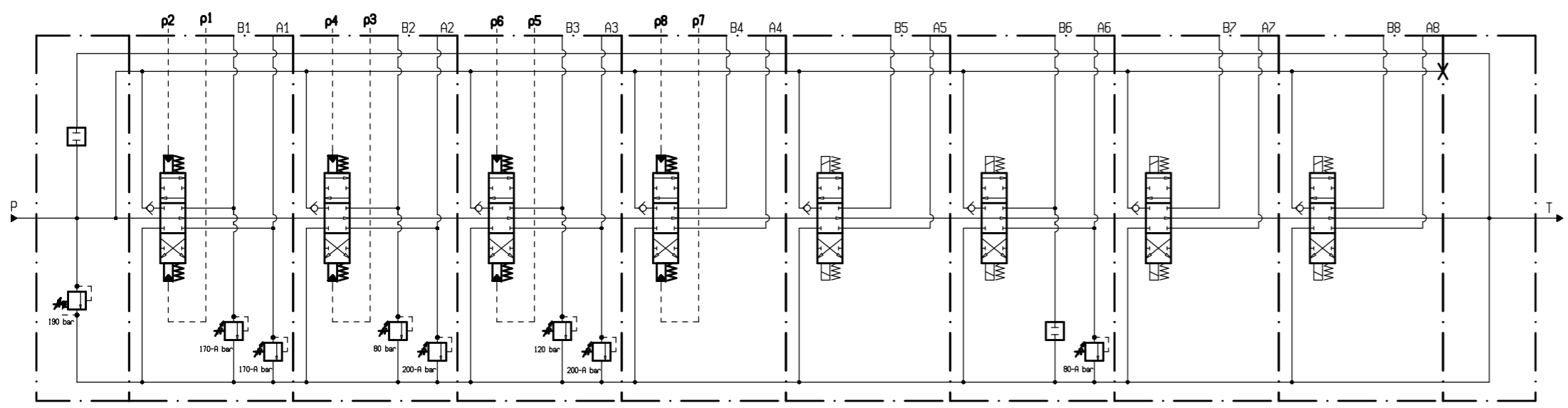


ELECTRIC PUSH-PUSH CONTROL - 12V (D3M)

Rated voltage	12 VDC
Rated current	3 A
Rated power	45 W
Permitted working voltage	+/-10% Nominal
Max ambient temperature	+40°C
Max.oil temperature	+80°C
Operation time	S1 (100%)
Protection degree	IP65
Insulation degree	H
Standard connector	DIN 43658
Spool stroke	2,8 + 2,8 mm

STANDARD WORKING CONDITION

Nominal Flow.	55 l/min
Max. Input Pressure	350 bar
Max. back pr. on Tank line	20 bar
Operating temperature range	-20/+80°C
Kinematic Viscosity Range	10-300 cst
Max. Contamination level	9 (NAS 1638) - 20/18/15 (ISO 4406: 1999)
Recommended Filtration level	b10 >75 (ISO 16889 : 2008)
PORT DIMENSIONS:	
Pilot Port: p1, p2,p8	1/4" G
Tank Port T	1/2" BSP
Inlet Port P	1/2" BSP
Working Ports A & B	1/2" BSP

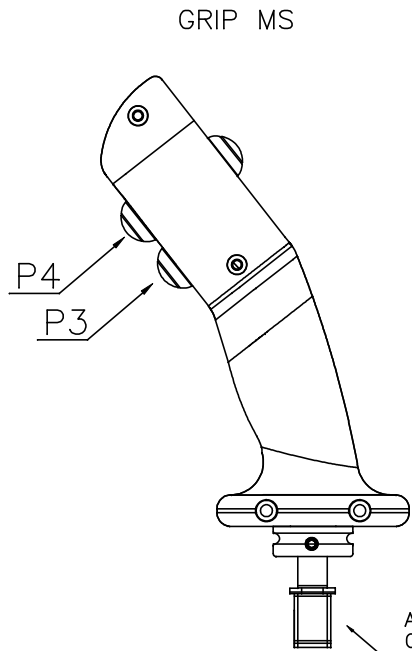


Description: HC-D3M/8

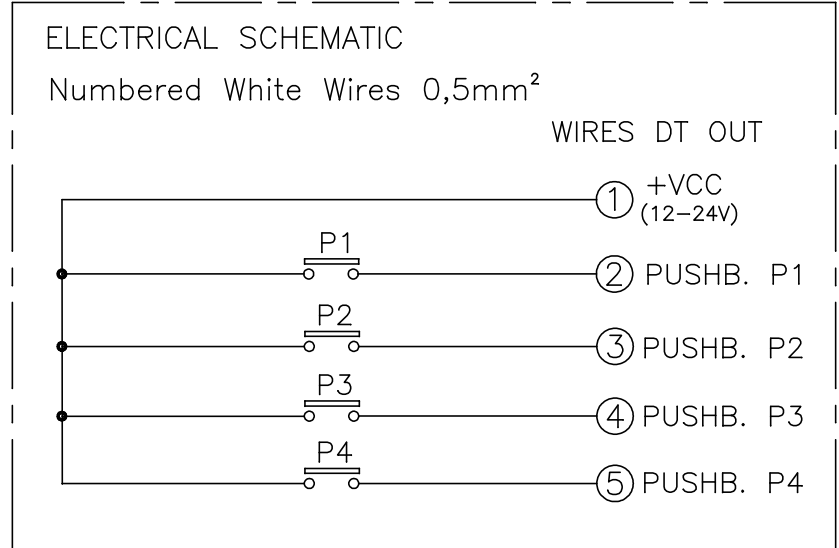
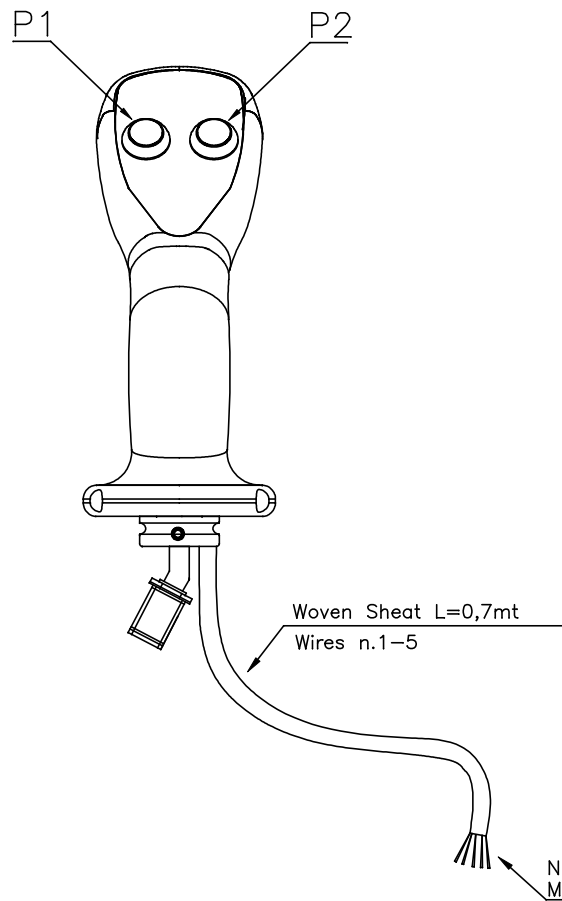


Group:	D3M	Scale:	
Approv.:		Date:	
Designer:	VV	Date:	30/10/2018
		Schema Code:	79245
		CODE:	107395
		Mod.:	1

Documento riservato a termini di Legge con divieto di riproduzione o di rendering comunque noto a terzi senza esplicita autorizzazione



ADAPTER
 CODE TCN: 13.0501.273
 CODE HDC: 430533034

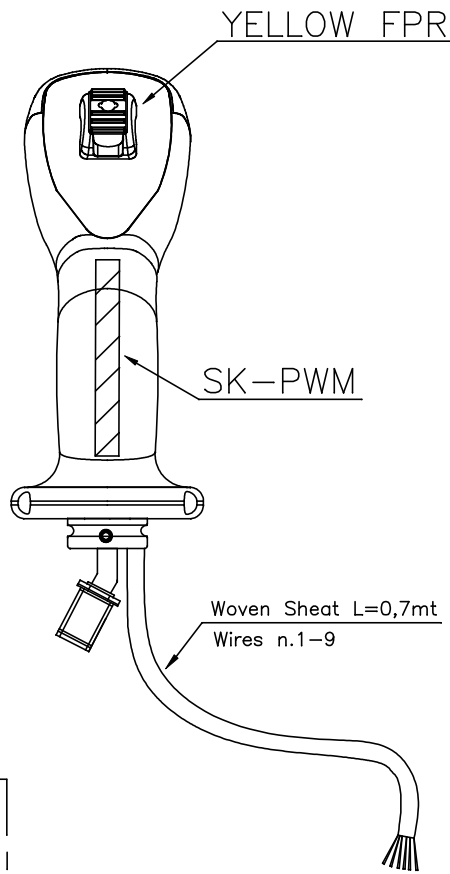
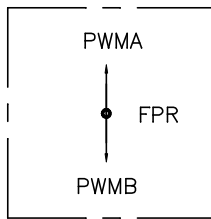
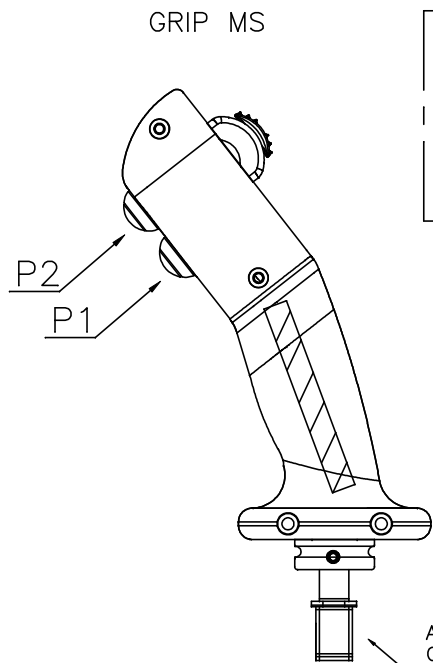


N.B. USCITA FILI INGUAINATI SEMPRE ALLA DESTRA DEL MOZZO

Note for Production:
 KIT. IMP. LAV. 13.8101.315
 HARNESS: 13.0315.165

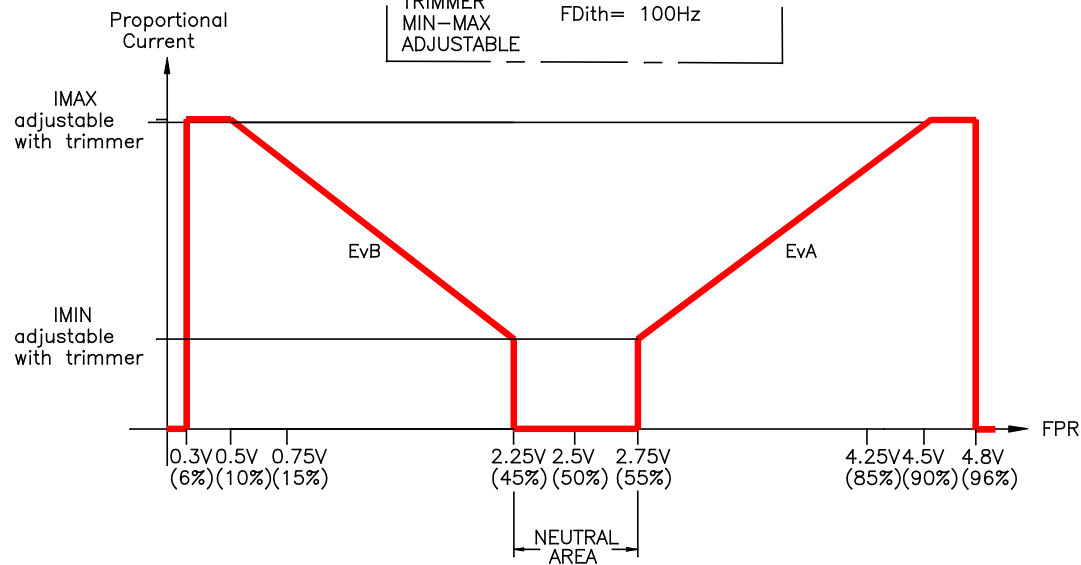
SPARE PARTS LIST			
Pos	Description	Q.ty	Code
P4	Pushbutton P9-900016 054489	1	50.1301.318
	Grey Cap Low	1	50.1301.338
P3	Pushbutton P9-900016 054489	1	50.1301.318
	Grey Cap Low	1	50.1301.338
P2	Pushbutton P9-900016 054489	1	50.1301.318
	Red Cap Low	1	50.1301.313
P1	Pushbutton P9-900016 054489	1	50.1301.318
	Red Cap Low	1	50.1301.313
Pos	Description	Q.ty	Code

NAME: HANDGRIP				REPLACE by N°		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
MS/02P9/R2P9-0 ADAPTER LEFT				REPLACED by N°		TECNORD <small>SERVOCOMANDI E REGOLAZIONE</small>	
HDC88				SCALE		DATE	
				/		16.05.13	
				Sheet / of		1 / 1	
MATERIAL:		DRAWING	CONTR.	APPROV.	DRAWING N°		
CUSTOMER	PROJECT	GC	AV	FC	20.0608.139/00		
HYDRO C.	SF.1105.HDC						
DIM. WITHOUT TOLERANCE: da 1 a 80: ±0,1		da 80 a 200: ±0,15		da 200 a 300: ±0,2		da 300 a 600: ±0,3	



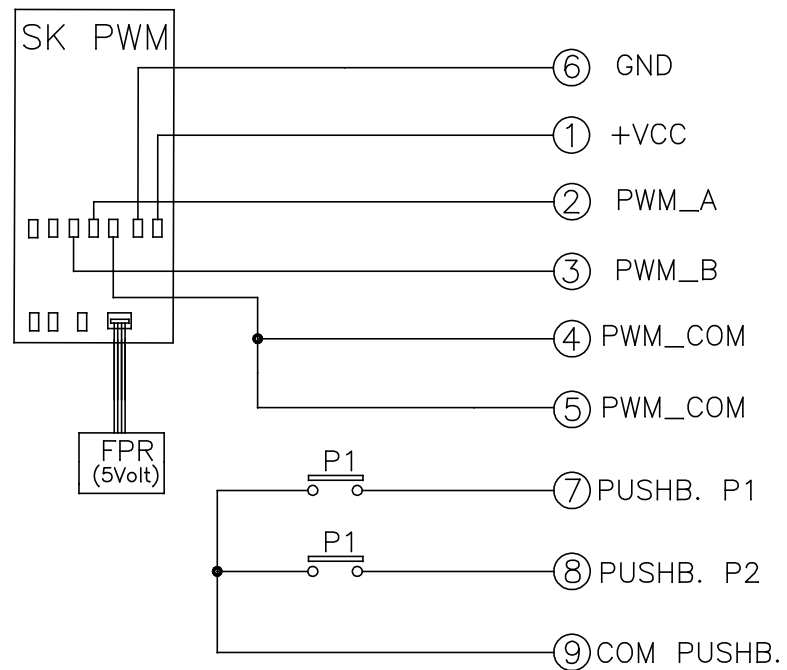
Note for Production:
KIT. IMP. LAV. 13.8101.330
HARNESS: 13.0315.273

SETTING CURRENT AT 13Vdc	
SK-PWM:	I _{min} = 250mA ±4%
	I _{max} = 1450mA ±4%
TRIMMER	FDith= 100Hz
MIN-MAX	
ADJUSTABLE	



ELECTRICAL SCHEMATIC

Numbered White Wires 0,5mm²



N.B. USCITA FILI INGUAINATI SEMPRE ALLA DESTRA DEL MOZZO

NUMBERED WIRES WITH PIN DEUTSCH
Model: 1060-16-0622 L=0,8mt

SPARE PARTS LIST

Pos	Description	Q.ty	Code
SK	Electronic Board With Adjustable PWM Settings	1	55.0303.172
FPR	Proportional Roller Yellow SNCH-0 80% 5Volt	1	20.0107.115
P2	Pushbutton P9-900016 054489	1	50.1301.318
	Black Cap Low	1	50.1301.315
P1	Pushbutton P9-900016 054489	1	50.1301.318
	Black Cap Low	1	50.1301.315

NAME: HANDGRIP

MS/01FPR-1PWM/R2P9-0

REPLACE by N°

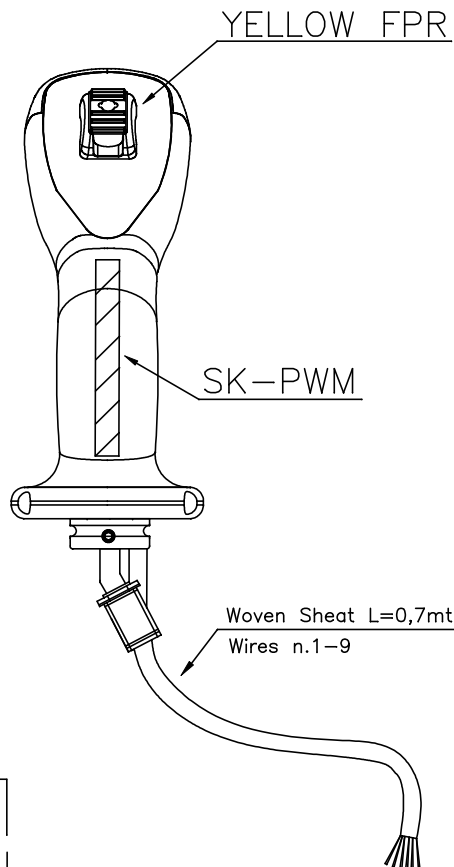
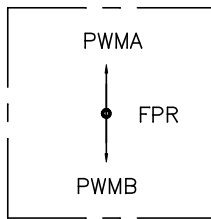
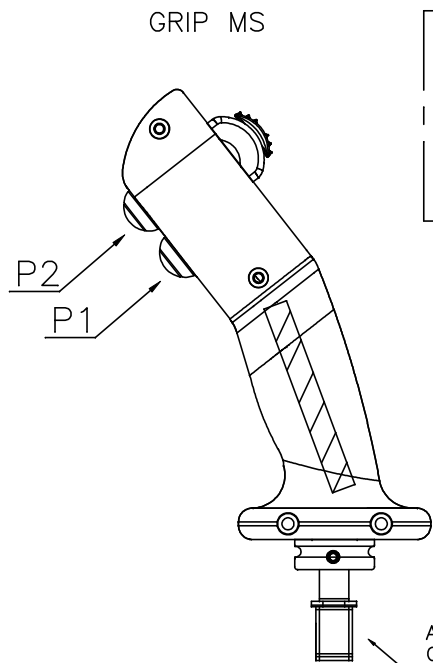
REPLACED by N°

ADAPTER LEFT

TECNORD
SERVOCOMANDI E REGOLAZIONE

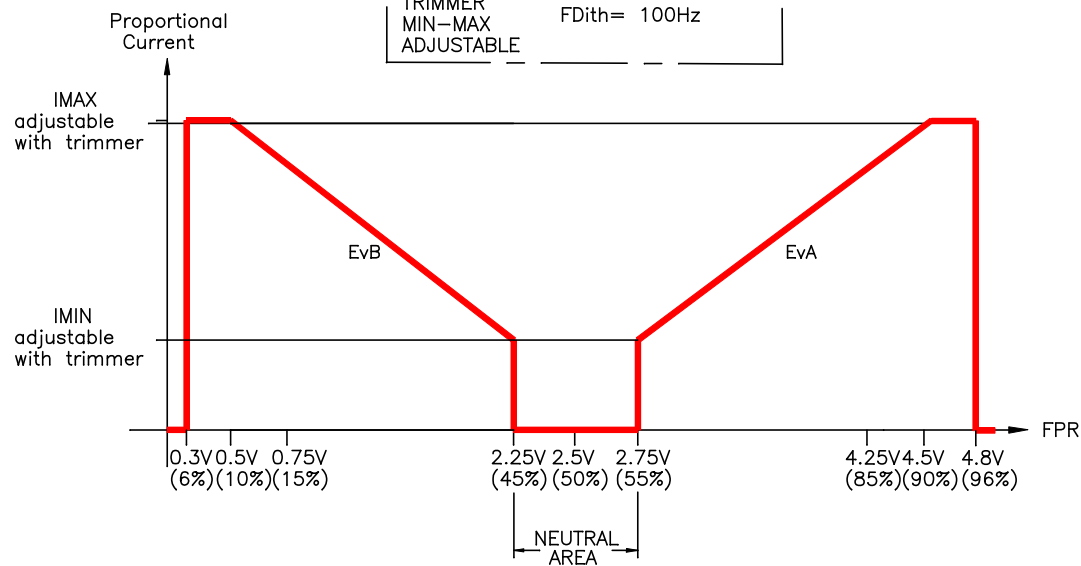
SCALE / DATE Sheet / of
/ 29.09.15 1 / 1

MATERIAL:	DRAWING	CONTR.	APPROV.	DRAWING N°
CUSTOMER	GC	AZ	PM	
PROJECT				
DIM. WITHOUT TOLERANCE: da 1 a 80: ±0,1 da 80 a 200: ±0,15 da 200 a 300: ±0,2 da 300 a 600: ±0,3				20.0608.178/00



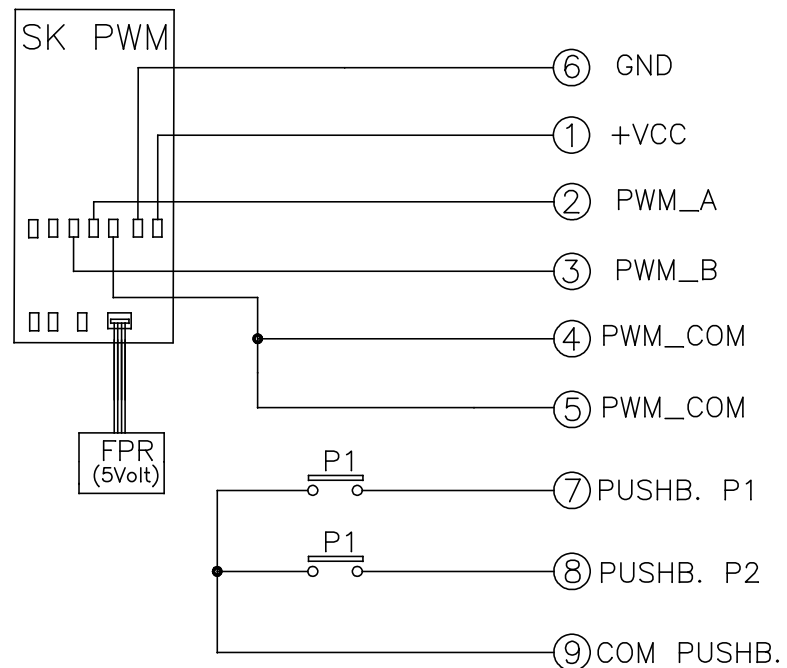
Note for Production:
KIT. IMP. LAV. 13.8101.330
HARNESS: 13.0315.273

SETTING CURRENT AT 13Vdc	
SK-PWM:	Imin= 250mA ±4%
	Imax= 1450mA ±4%
TRIMMER	FDith= 100Hz
MIN-MAX	
ADJUSTABLE	



ELECTRICAL SCHEMATIC

Numbered White Wires 0,5mm²



N.B. USCITA FILI INGUAINATI SEMPRE ALLA DESTRA DEL MOZZO

NUMBERED WIRES WITH PIN DEUTSCH
Model: 1060-16-0622 L=0,8mt

SPARE PARTS LIST

Pos	Description	Q.ty	Code
SK	Electronic Board With Adjustable PWM Settings	1	55.0303.172
FPR	Proportional Roller Yellow SNCH-0 80% 5Volt	1	20.0107.115
P2	Pushbutton P9-900016 054489	1	50.1301.318
	Black Cap Low	1	50.1301.315
P1	Pushbutton P9-900016 054489	1	50.1301.318
	Black Cap Low	1	50.1301.315

NAME: HANDGRIP	REPLACE by N°	◀ ▶ ↶ ↷ ⏪ ⏩
MS/01FPR-1PWM/R2P9-0		
ADAPTER RIGHT	REPLACED by N°	

TECNORD
SERVOCOMANDI E REGOLAZIONE
SCALE / DATE / 29.09.15 Sheet / of 1 / 1

MATERIAL:	DRAWING	CONTR.	APPROV.	DRAWING N°
CUSTOMER	GC	AZ	PM	20.0608.179/00
PROJECT				
DIM. WITHOUT TOLERANCE: da 1 a 80: ±0,1 da 80 a 200: ±0,15 da 200 a 300: ±0,2 da 300 a 600: ±0,3				