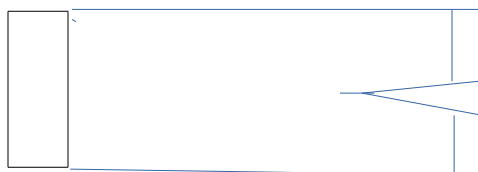


A. Document de EXECUTIE CABLE RPC - M0

- 1. Structura unui cablu RPC**
- 2. Cablu torsadat utilizat**
- 3. Conectorii utilizati**
- 4. Definirea unui cablu RPC. Codul cablului**
- 5. Geometria unui cablu RPC**
- 6. Lungimea unui cablu RPC**
- 7. Lista de cable RPC necesare pentru M0**
- 8. Calcul consum FFC pentru cablele M0**

1. Structura unui cablu RPC

conector 2 x 10

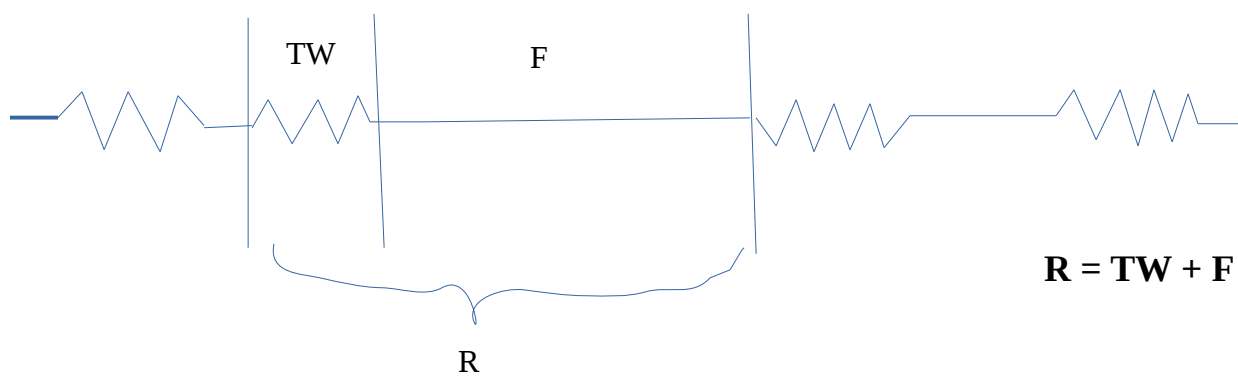


conectorii 2 x 5

10 perechii torsadate

2. Cablu torsadat utilizat (M3)

Cod Cablu	R (mm)	F (mm)	TW (mm)	Numar perechi torsadate
1700 / 50 - TB	190,5	25,4	165,1	25
1700 / 20 - BA	266,7	50,8	215,9	10



3. Conectorii utilizati

Conectorii 2 x 10 : ID 20 – DH

Conectorii 2 x 5 : ID 10 – DH

4. Definirea unui cablu RPC. Codul cablului

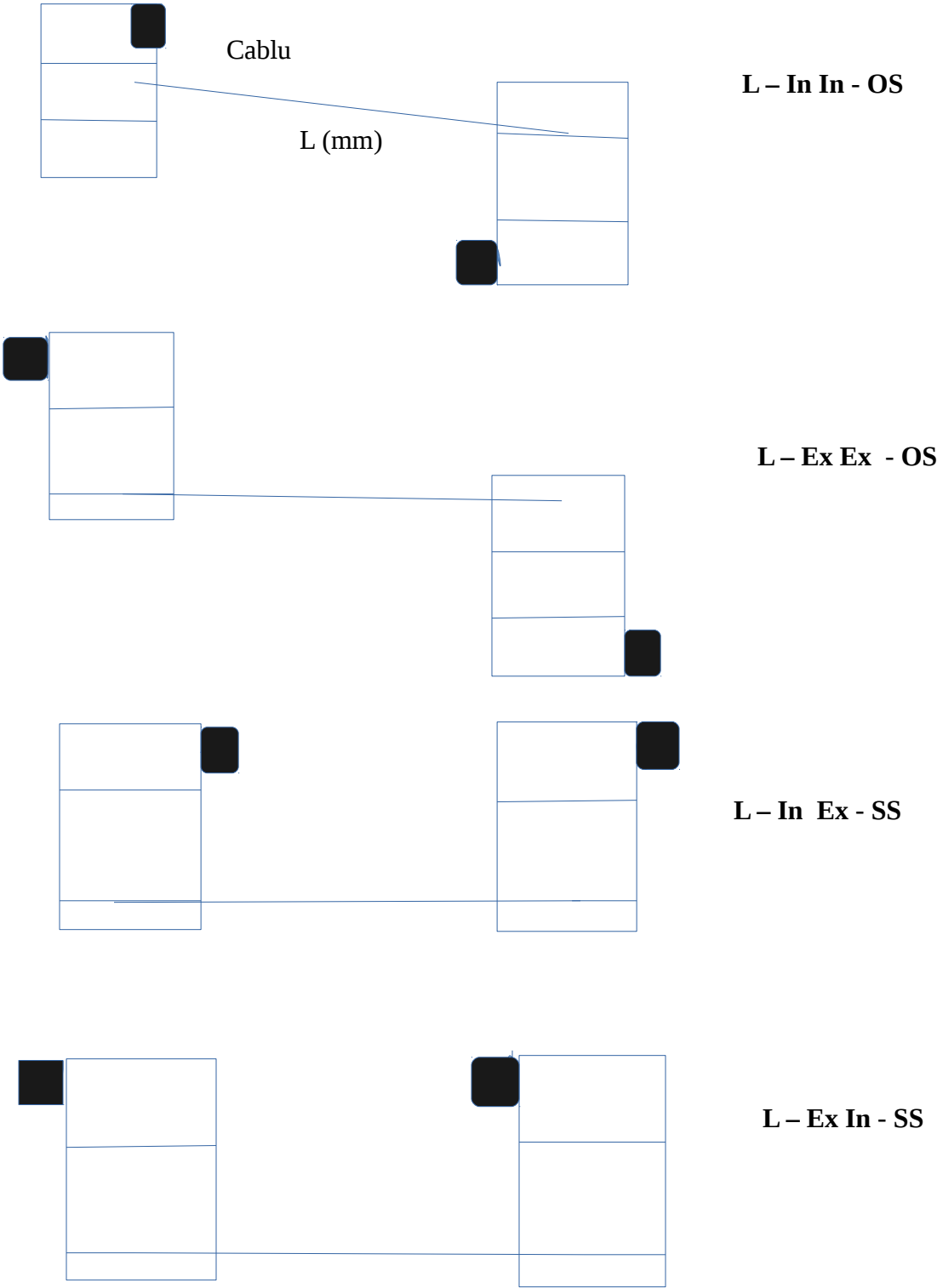
Lungimea L intre conectori (mm)	Pozitia cheii fata de cablu		Pozitia conectorilor fata de cablu
	conector 2 x 10	conector 2 x 5	
180	In	In	SS
230	Ex	Ex	OS
280			

Exemplu : 230 - In Ex - SS

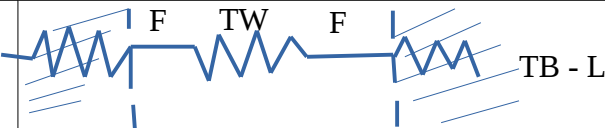
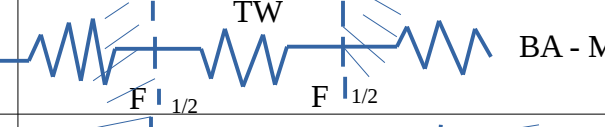
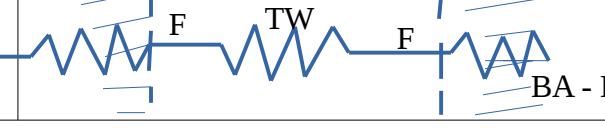
5. Geometria unui cablu RPC

Conectori 2 x 10

Conectori 2 x 5



6. Lungimea unui cablu RPC

Material	L taiere (mm)	L intre conector (mm)	Decupajul
1700 / 50 - TB	215	180	
1700 / 20 - BA	267	230	
1700 / 20 - BA	317	280	

7. Lista de cable RPC necesare pentru M0

180	SS	OS	230	SS	OS	280	SS	OS
In In		12	In In		56	In In		20
In Ex	28		In Ex	16		In Ex	20	
Ex In	12		Ex In	12		Ex In	24	
Ex Ex		16	Ex Ex		56	Ex Ex		32
TOTAL	68		TOTAL	140		TOTAL	96	

Total cable necesare pentru M0 = 304

8. Calcul consum FFC pentru cablurile M0

Tip cablu (mm)	FFC - 3M	Decupaj	Consum FFC pentru cablu RPC (mm)	Numar Cable	Consum total (m)	Cantitate Aprovizionata (m)
180	1700 / 50 - TB	TB - L	2 R = 381	68	25,9	91,5
230	1700 / 20 - BA	BA - M	R = 266,7	140	37,3	152,5
280	1700 / 20 - BA	BA - L	2 R = 533,4	96	51,2	-