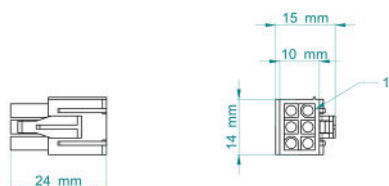


WIRING MOTOR CONNECTIONS

POWER CONNECTOR for TC-X 40 ONLY

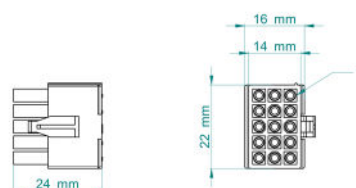
PIN	FUNCTION
1	Phase U
2	Phase V
3	Phase W
4	PE
5	Brake 24V (#)
6	Brake 0V (#)

(#) Optional



FEEDBACK CONNECTOR for TC-X 40 ONLY R1 RESOLVER

PIN	FEEDBACK FUNCTION
1	Sin+
2	Sin-
3	Cos+
4	Cos-
5	Ref+
6	Ref-
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	Shield



SEE IT BEFORE IT HAPPENS

**MOTOR
POWER**
COMPANY

WIRING MOTOR CONNECTIONS

CONNECTORS WITH G2 CONNECTION for ALL OTHER MODELS

POWER CONNECTOR

PIN	FUNCTION
1	Phase U
2	PE
3	Phase W
4	Phase V
A	Brake 24V (#)
B	Brake 0V (#)
C	PT 1000 (+)
D	PT 1000 (-)

(#) Optional

FEEDBACK CONNECTOR

RESOLVER R1

PIN	FEEDBACK FUNCTION
1	-
2	-
3	-
4	-
5	/Sin
6	Sin +
7	/Ref
8	Ref
9	-
10	Shield
11	/Cos
12	Cos
13	-
14	-
15	-
16	-
17	-

CONNECTORS WITH H2 CONNECTION for ALL OTHER MODELS

POWER CONNECTOR

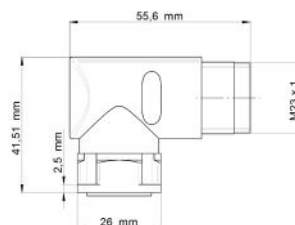
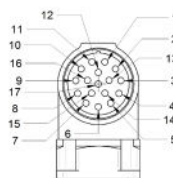
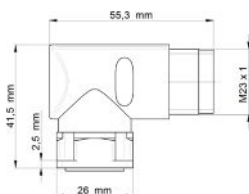
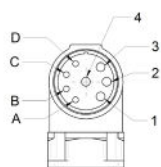
PIN	FUNCTION
1	Phase U
2	PE
3	Phase W
4	Phase V
A	Brake 24V (#)
B	Brake 0V (#)
C	
D	

(#) Optional

FEEDBACK CONNECTOR

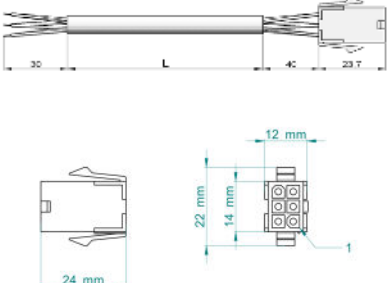
RESOLVER R1

PIN	FEEDBACK FUNCTION
1	-
2	-
3	-
4	-
5	/Sin
6	Sin +
7	/Ref
8	Ref
9	-
10	Shield
11	/Cos
12	Cos
13	-
14	-
15	-
16	PT 1000 (+)
17	PT 1000 (-)

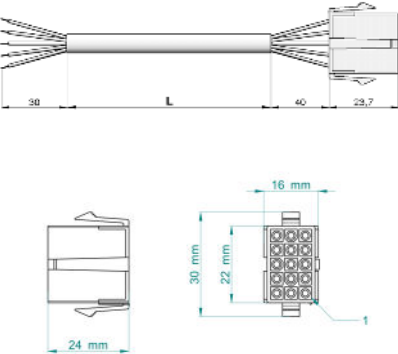


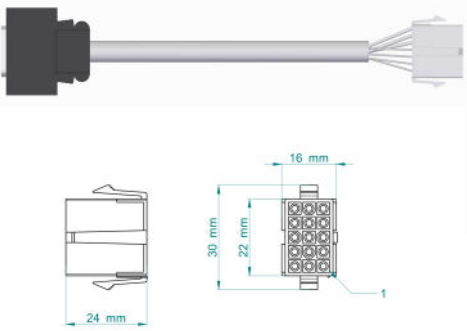
STATIC CABLES SPECIFICATIONS

STATIC POWER CABLES for TC-X 40 ONLY

PIN/AMP	COLOUR	FUNCTION	Power free wire cable for general purpose	For cable order	
1	Grey	Phase U		Lenght (mm)	Order code
2	Black	Phase V		3000	003108010620
3	Brown	Phase W		5000	003108010622
4	Yellow/Green + Shield	PE		10000	003108010624
5	Red	Brake +			
6	Black	Brake -			

STATIC SIGNAL CABLES for TC-X 40 ONLY

PIN/AMP	COLOUR	FUNCTION	Signal free wire cable general purpose	For cable order	
1	Green	According to feedback		Lenght (mm)	Order code
2	Yellow			3000	003108010556
3	Violet			5000	003108010558
4	Black			10000	003108010560
5	Pink				
6	Gray				
7	Yellow/White				
8	Yellow/Brown				
9	White/Green				
10	Brown/Green				
11	Grey/Pink				
12	Red/Blu				
13	Brown				
14	White				
15	Shield (Black)				

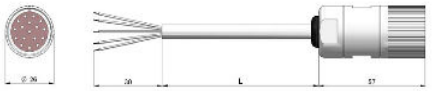
PIN/AMP	FUNCTION	PIN/SUMITOMO 26	R1 resolver signal SUMITOMO cable for FLEXI PRO	For cable order	
1	SIN +	6		Lenght (mm)	Order code
2	SIN -	19		3000	003108020035
3	COS +	7		5000	003108020036
4	COS -	20		10000	003108020037
5	REF +	8			
6	REF -	21			
7	-	-			
8	-	-			
9	-	-			
10	-	-			
11	-	-			
12	-	-			
13	-	-			
14	-	-			
15	Shield	26			

STATIC CABLES SPECIFICATIONS

STATIC POWER CABLES for ALL OTHER MODELS

PIN/M23	COLOUR	FUNCTION	Power free wire cable for general purpose	For cable order	
1	Gray	According to G2 or H2 connection		Lenght (mm)	Order code
2	Yellow/Green + Shield			3000	003108010650
3	Brown			5000	003108010652
4	Black			10000	003108010654
A	Red				
B	Black				
C	White				
D	Blu				

STATIC SIGNAL CABLES for ALL OTHER MODELS

PIN/M23	COLOUR	FUNCTION	Signal free wire cable for general purpose	For cable order	
1	Gray/Pink	According to feedback		Lenght (mm)	Order code
2	Yellow/White			3000	003108010500
3	White			5000	003108010502
4	Brown			10000	003108010504
5	Yellow				
6	Green				
7	Grey				
8	Pink				
9	White/Green				
10	Shield – Wire				
11	Black				
12	Violet				
13	Red/Blue				
14	Brown/Green				
15	Yellow/Brown				
16	Red				
17	Blue				

PIN/M23	FUNCTION	PIN/SUMITOMO 26	R1 resolver signal SUMITOMO cable for FLEXI PRO	For cable order	
1	-	-		Lenght (mm)	Order code
2	-	-		3000	003108020044
3	-	-		5000	003108020045
4	-	-		10000	003108020046
5	SIN -	19			
6	SIN +	6			
7	REF -	21			
8	REF +	8			
9	-	-			
10	Shield	26			
11	COS -	20			
12	COS +	7			
13	-	-			
14	-	-			
15	-	-			
16	PT 1000 (+)	12			
17	PT 1000 (-)	25			

DYNAMIC LAYING CABLES SPECIFICATIONS

POWER CABLES for ALL SERVOMOTORS MODELS up to 14A

MOTOR SIDE PIN	COLOUR	Power free wire cable for general purpose	For cable order	
1	Black1		Lenght (mm)	Order code
2	Green/Yellow		5000	003108007524
3	Black3		10000	003108020011
4	Black2			
A	Black5			
B	Black6			
C	Black7			
D	Black8			

POWER CABLES for ALL SERVOMOTORS MODELS more than 14A and up to 30A

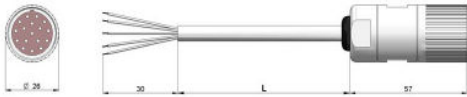
MOTOR SIDE PIN	COLOUR	Power free wire cable for general purpose	For cable order	
1	Black1		Lenght (mm)	Order code
2	Green/Yellow		3000	003108005080
3	Black3		5000	003108005104
4	Black2		10000	003108005106
A	Black5			
B	Black6			
C	Black7			
D	Black8			

SEE IT BEFORE IT HAPPENS

**MOTOR
POWER**
COMPANY

DYNAMIC LAYING CABLES SPECIFICATIONS

SIGNAL CABLES for ALL SERVOMOTORS MODELS

MOTOR SIDE PIN	COLOUR	Signal free wire cable for general purpose		For cable order	
1	Grey/Pink			Lenght (mm)	Order code
2	Red			5000	003108011110
3	Blue1			10000	003108011112
4	Red1				
5	Yellow				
6	Green				
7	Grey				
8	Pink				
9	White/Green				
10	Shield2				
11	Black				
12	Violet				
13	Red/Blue				
14	Brown/Green				
15	Blue				
16	Brown				
17	White				

MOTOR SIDE PIN	COLOUR	FUNCTION	DRIVE SIDE PIN	R1 resolver signal SUMITOMO cable for FLEXI PRO	For cable order	
5	Black/Blue	RefSin	19		Lenght (mm)	Order code
6	Blue	Sin	6		5000	003108011100
7	Black/Green	Ref-	21		10000	003108011102
8	Green	Ref+	8			
10	Shield	SHIELD	26			
11	Black/Red	RefCos	20			
12	Red	Cos	7			
16	White	PT 1000 (+)	12			
17	Black/White	PT 1000 (-)	25			

SEE IT BEFORE IT HAPPENS

CONNECTOR SPECIFICATIONS

FLYING CONNECTORS AMP for TC-X 040 ONLY

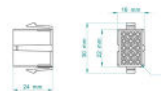
Power Connector
AMP 172160-1 + 6 PIN 171637-1

order code 007117000304



Signal connector
AMP 172163-1 + 15 PIN 170361-1

order code 007117000306



FLYING CONNECTORS M23 for ALL OTHE MODELS

Power connector pin included
BSTA108NN00580236000 + 4 PIN 60.003.11 FM/2mm
CRIMP.0,35-2,5 SPRING + 4 PIN 60.001.11 FM/1mm
CRIMP.0,14-1 SPRING

order code 007117000472



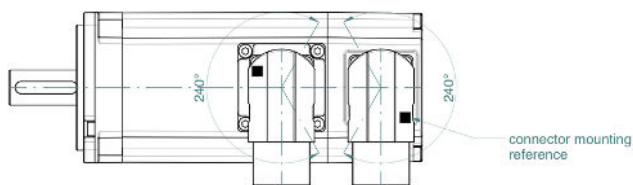
Signal connenctor pin included
ASTA014NN00410235000 17p/FM + 17 PIN 60.011.11
FM/1mm CRIMP.0,14-1

order code 007117000462

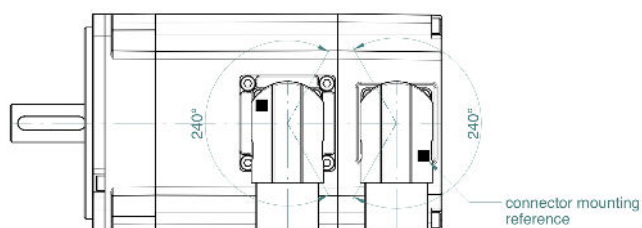


90° TURNABLE CONNECTORS SPECIFICATIONS

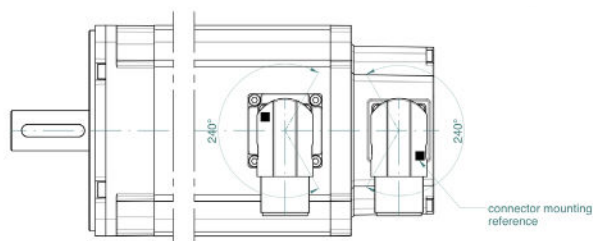
TETRA COMPACT-X 60



TETRA COMPACT-X 80



TETRA COMPACT-X100



SEE IT BEFORE IT HAPPENS

**MOTOR
POWER**
COMPANY