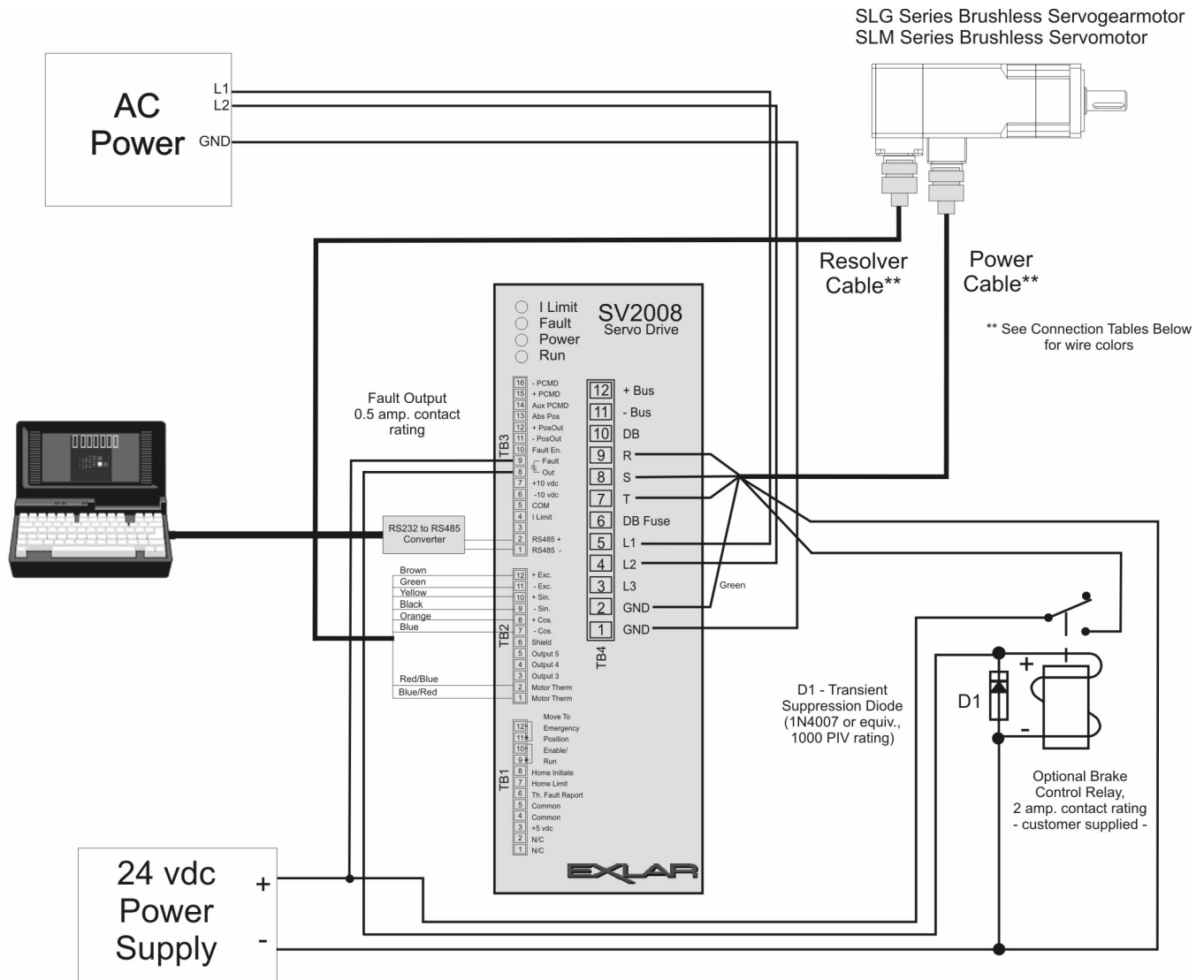


## 6.5 Exlar SV Series Drive with SLM Series Motor



**FOR DETAILED INSTRUCTIONS ON SETTING UP THE SV SERIES DRIVE WITH SLM/G MOTORS, PLEASE SEE SV SERIES INSTALLATION AND CONFIGURATION MANUAL.**

**CABLES FOR EXLAR SV SERIES DRIVE WITH SLM/G 060-090 S MOTOR (C CONNECTOR OPTION)**

Feedback		
13595	ex4	Mating Cable
Connector or Cable	Terminology	EC4-MC-XXX
A	-	Red/Green
B	- Cos	Blue
C	+ Cos	Orange
D	-	Blue/Red
E	-	White/Brown
F	-	White/Gray
G	-	Red/Orange
H	-	Orange/Red
J	-	-
K	Motor Therm	Red/Blue
L	-	Red/Blue
M	- Sin	Black
N	- Exc	Green
P	+ Exc	Brown
R	-	Brown/White
S	-	Gray/White
T	Motor Therm	Blue/Red
U	+ Sin	Yellow
V	-	Green/Red
W	-	-
X	-	-
Y	-	-
Z	Shield	-
Case	-	-

Stator (Cable PC6-MC-xxx no brake lead) (Cable PC1-AC-xxx with brake lead)			
10221	ex4	Mating Cable	Alternate
Connector or Cable	Terminology	PC6-MC-XXX	PC1-AC-XXX
A	R	Brown	Red
B	S	Black	Black
C	T	Blue	Blue
D	GND	Green/Yellow	Green
F	Brake -	-	Blue/White
G	Brake +	-	Blue

EX4 Resolver Feedback (17308) with Brake				
Actuator	Connector	P/N	Cables	Cable Description
SLM/SLG060-090	C	10221	PC6/PC1	Stator/Brake
		13595	EC4	Feedback

**CABLES FOR EXLAR SV SERIES DRIVE WITH SLM/G 115 MOTOR (C CONNECTOR OPTION)**

<b>Feedback</b>		
<b>13595</b>	<b>ex4</b>	<b>Mating Cable</b>
<b>Connector or Cable</b>	<b>Terminology</b>	<b>EC4-MC-XXX</b>
A	-	Red/Green
B	- Cos	Blue
C	+ Cos	Orange
D	-	Blue/Red
E	-	White/Brown
F	-	White/Gray
G	-	Red/Orange
H	-	Orange/Red
J	-	0
K	Motor Therm	Red/Blue
L	-	Red/Blue
M	- Sin	Black
N	- Exc	Green
P	+ Exc	Brown
R	-	Brown/White
S	-	Gray/White
T	Motor Therm	Blue/Red
U	+ Sin	Yellow
V	-	Green/Red
W	-	0
X	-	0
Y	-	0
Z	Shield	0
Case	-	0

<b>Stator (Cable PC7-MC-xxx no brake lead) (Cable PC7-AC-xxx with brake lead)</b>			
<b>14480</b>	<b>ex4</b>	<b>Mating Cable</b>	<b>Alternate</b>
<b>Connector or Cable</b>	<b>Terminology</b>	<b>PC7-MC-XXX</b>	<b>PC7-AC-XXX</b>
A	R	Brown	Red
B	S	Black	Black
C	T	Blue	Blue
D	GND	Green/Yellow	Green
F	Brake -	-	Blue/White
G	Brake +	-	Blue

<b>EX4 Resolver Feedback (17308) with Brake</b>				
<b>Actuator</b>	<b>Connector</b>	<b>P/N</b>	<b>Cables</b>	<b>Cable Description</b>
SLM/SLG115	C	14480	PC7	Stator/Brake
		13595	EC4	Feedback

**CABLES FOR EXLAR SV SERIES DRIVE WITH SLM/G 060-090 MOTOR (M CONNECTOR OPTION)**

<b>Feedback</b>		
<b>10220</b>	<b>ex4</b>	<b>Mating Cable</b>
<b>Connector or Cable</b>	<b>Terminology</b>	<b>EC4-MC-xxx</b>
A	-	0
B	-	0
C	-	0
D	Shield	Bare
E	+ Exc	Red/White
F	- Sin	Black
G	- Cos	Blue
H	+ Sin	Red
J	-	0
K	-	0
L	-	0
M	-	0
N	Motor Therm	Blue/White
P	-	0
R	- Exc	Yellow/White
S	+ Cos	Yellow
T	-	0
U	Motor Therm	Black/White
Case	-	0

<b>Stator (Cable PC6-MC-XXX, no brake lead) (Cable PC1-AC-XXX with brake lead)</b>			
<b>10221</b>	<b>ex4</b>	<b>Mating Cable</b>	<b>Alternate</b>
<b>Connector or Cable</b>	<b>Terminology</b>	<b>PC6-MC-XXX</b>	<b>PC1-AC-XXX</b>
A	R	Brown	Red
B	S	Black	Black
C	T	Blue	Blue
D	GND	Green/Yellow	Green
F	Brake -	-	Blue/White
G	Brake +	-	Blue

<b>EX4 Resolver Feedback (17308) with Brake</b>				
<b>Actuator</b>	<b>Connector</b>	<b>P/N</b>	<b>Cables</b>	<b>Cable Description</b>
SLM/SLG060-090	M	10221	PC6/PC1	Stator/Brake
		10220	RC1	Feedback

**CABLES FOR EXLAR SV SERIES DRIVE WITH SLM/G 115 MOTOR (M CONNECTOR OPTION)**

Feedback		
10220	ex4	Mating Cable
Connector or Cable	Terminology	EC4-MC-xxx
A	-	0
B	-	0
C	-	0
D	Shield	Bare
E	+ Exc	Red/White
F	- Sin	Black
G	- Cos	Blue
H	+ Sin	Red
J	-	0
K	-	0
L	-	0
M	-	0
N	Motor Therm	Blue/White
P	-	0
R	- Exc	Yellow/White
S	+ Cos	Yellow
T	-	0
U	Motor Therm	Black/White
Case	-	0

Stator (Cable PC7-MC-XXX, no brake lead Cable PC7-AC-XXX with brake lead)			
14480	ex4	Mating Cable	Alternate
Connector or Cable	Terminology	PC7-MC-XXX	PC7-AC-XXX
A	R	Brown	Red
B	S	Black	Black
C	T	Blue	Blue
D	GND	Green/Yellow	Green
-	-	-	-
F	Motor Therm	0	Blue/White
G	Motor Therm	0	Blue
-	-	-	-
-	-	-	-

EX4 Resolver Feedback (17308) with Brake				
Actuator	Connector	P/N	Cables	Cable Description
SLM/SLG115	M	14480	PC7	Stator/Brake
		10220	RC1	Feedback