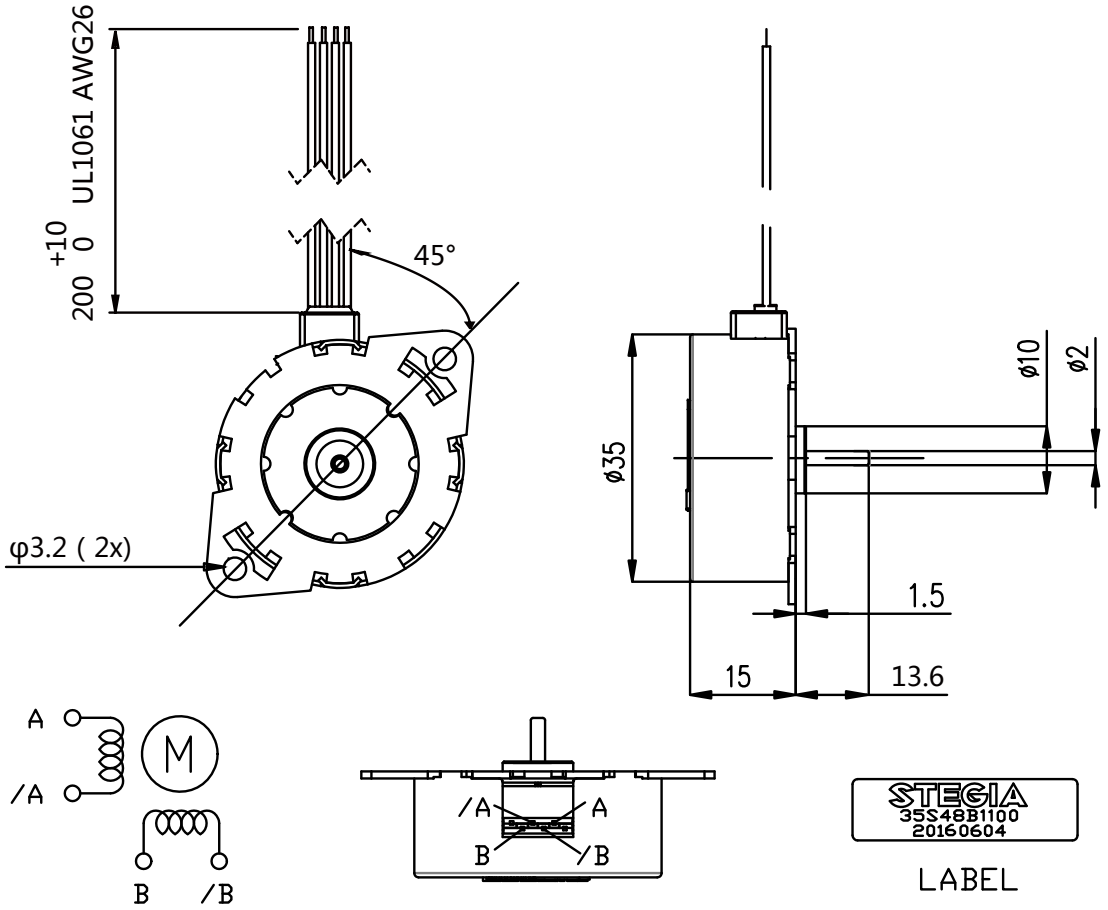
color-technik
Antriebstechnik GmbH
Starkenburgstr. 6 * 64546 Mörfelden
Tel.:06105 24044 * Fax:06105 25593
info@color-technik.net
www.color-technik.net

ANGEBOT ANFORDERN
Bitte hier klicken

STANDARD CHARACTERISTICS AND CONDITION	
ITEM	SPECIFICATION
Rated Voltage	DC12V
Constant Current	440mA/Phase
No. of Phases	Two(2)
Step Angle	7.5°
Excitation Method	2-2 Bi-polar
Coil Inductance@1KHz	13mH/Phase(Ref.)
Rotating Direction	CW/CCW
Insulation Classification	Class E
Insulation Resistance	100MΩ or more
Operating Temperature/Humidity	0~+65°C/5~90%RH
Storage Temperature/Humidity	-20°C~+70°C/5~95%RH

CHARACTERISTICS		
ITEM	TEST CONDITION	SPECIFICATION
Coil Resistance(Phase)	Normal temperature	11 Ω±7%
Detent Torque	Normal temperature	80g-cm or more
Holding Torque	2-2 Phase Excitation	530g-cm or more
Pull-in Torque@600pps	440mA/Phase	59g-cm or more
Pull-out Torque@800pps	2-2 Phase Excitation	57g-cm or more
Pull-in Pulse Rate	440mA/Phase,No-Load	900pps or more
Pull-out Pulse Rate	2-2 Phase Excitation	950pps or more
Positioning Step Error	2-2 Phase Excitation@1pps	7.5°±10%
Dielectric Strength	Case-lead,leak current 3mA or less	AC300V,1sec
Weight	-----	60g

CONNECTOR PIN LOCATION							
PIN	COLAR	CCW ←				→ CW	PHASE
1	YELLOW	+			+	+	A
2	ORANGE		+	+			/A
3	BROWN	+	+			+	/B
4	BLACK			+	+		B



STEGIA
35S48B1100
20160604

LABEL

APPRO.		• •	4		• •			STEGIA	
CHECK		• •	3		• •				
DESIGN		• •	2		• •			MODEL	35S
DRAW	frank	16.06.02	1	01	14-09-04	MC	DL	DWG NAME	STEPPING MOTOR
			NO	REVISION	DATE	DSN.	APPRO.		
SCALE 1/1 UNIT mm		TOLERANCE		±0.1	CUSTOMER Rev.			DWG NO.	35S48B1100