

Magnet Plate

①	②	③
LMU (010/020/030/040/050) - MP 90		

- ① Series

LMF Linear Motor (Ironcore)

LMU U-type Linear Motor (Ironless)

LMUS U-type Linear Motor (Ironless)_Special
- ② Height

LMU010	51.9mm
LMU020	58.5mm
LMU030	86.4mm
LMU040	115.3mm
LMU050	157mm
LMUS010	40.5mm
LMUS020	52.3mm
- ③ Length

xx Magnet Plate Length
- ④ Winding Options

A Series

B Parallel

C Four Parallel
- ⑤ Hall Options

R Hall

S Thermistor

T Thermistor, Hall

Blank No Hall-effect device
- ⑥ Cooling Options

C Air Cooling

Blank No Cooling

Coil Plate

①	②	③	④	⑤	⑥
LMU(010/020/030/040/050) - CP 193 A R C					

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LMU U-type Linear Motor (Ironless)

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- ③ Length

xx Coil Plate Length
- ④ Winding Options

A Series

B Parallel

C Four Parallel
- ⑤ Hall Options

R Hall

S Thermistor

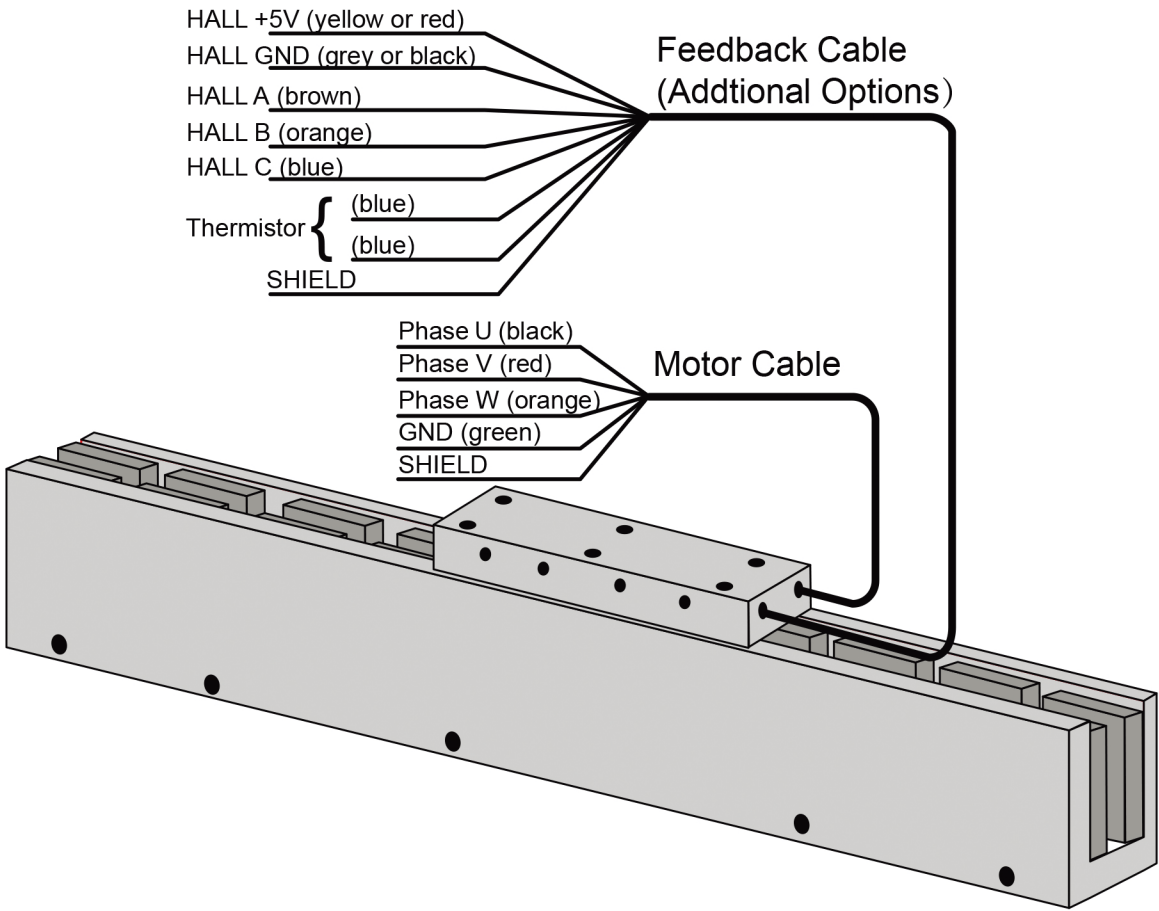
T Thermistor, Hall

Blank No Hall-effect device
- ⑥ Cooling Options

C Air Cooling

Blank No Cooling

Motor Wiring



Cable Diameter and Wire Gauge

Motor	Motor		Feedback	
	Cable Diameter	Wire Gauge	Cable Diameter	Wire Gauge
	mm	AWG[mm ²]	mm	AWG[mm ²]
LMUS010,LMUS020	4.5	22 [0.30]	5	26 [0.12]
LMU010,LMU020,LMU030	4.5	22 [0.30]	5	26 [0.12]
LMU040	8.2	16 [1.31]	5	26 [0.12]
LMU050	10.4	14 [2.08]	5	26 [0.12]