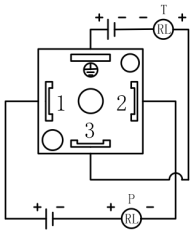
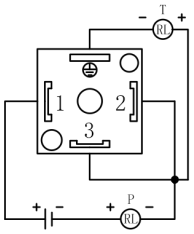
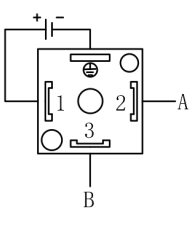
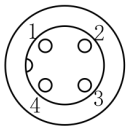
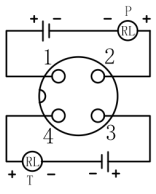
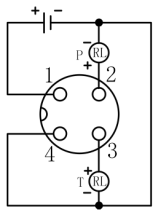
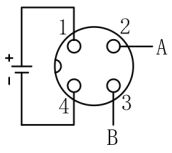
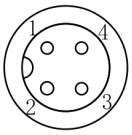
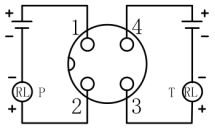
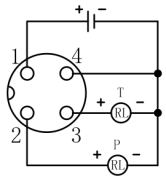
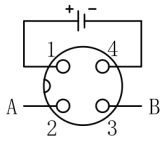
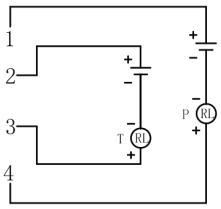
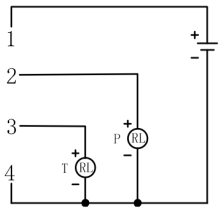
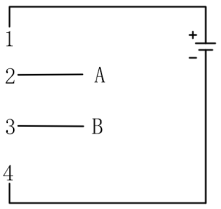
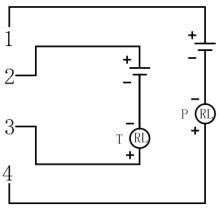
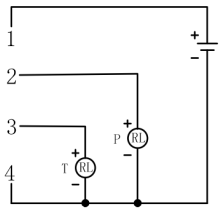
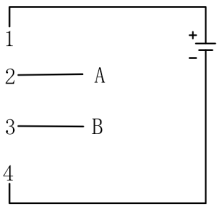
Transmissor de temperatura e pressão M-LFT3100/M-LFT3200

Guia do usuário

1. Conexão elétrica

Conexão elétrica	Desenho esquemático	4~20mA	0.5~4.5V	RS485
Hirschmann		 1.Vermelho 2.Preto 3.Verde 4.Branco	 1.Vermelho 2.Verde 3.Branco 4.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto
GX12-4P		 1.Vermelho 2.Preto 3.Verde 4.Branco	 1.Vermelho 2.Verde 3.Branco 4.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto
M12-4P		 1.Marrom 2.Branco 3.Azul 4.Preto	 1.Marrom 2.Branco 3.Azul 4.Preto	 1.Marrom 2.Branco 3.Azul 4.Preto
T3100 Cabo direto		 1.Vermelho 2.Verde 3.Branco 4.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto
T3200 Cabo direto		 1.Vermelho 2.Amarelo 3.Azul 4.Preto	 1.Vermelho 2.Amarelo 3.Azul 4.Preto	 1.Vermelho 2.Amarelo 3.Azul 4.Preto

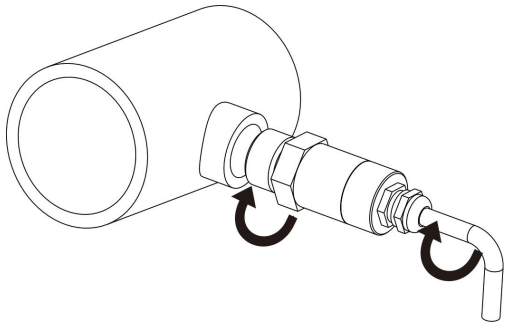
2. Tensão de alimentação

Saída	4~20mA	0.5~4.5V Proporcional	0.5~4.5V Absoluta	RS485
Tensão	10~30VDC	4.75~5.25VDC	4.75~5.25VDC	10~30VDC

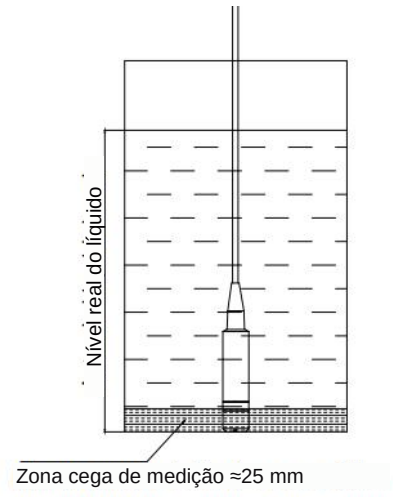
3. Temperatura de operação

Temperatura de operação	Modelo
-20~85℃	M-LFT3100/M-LFT3200
Faixa de temperatura	Modelo
-20~85℃（PT100）	M-LFT3100/M-LFT3200

3. Instalação



Gire o fio junto com o sensor
para evitar que o fio se torça e se rompa



Mantenha o cabo perpendicular ao solo no sensor de nível submersível M-LFT3200. Cabo longo demais afeta a precisão.

Nota:

Para o sensor de nível submersível M-LFT3200:

① Mantenha as pontas do cabo limpas e secas; evite que gotas, sujeira etc. obstruam o filtro de polímero branco.

② O filtro de polímero já é impermeável e respirável; evite qualquer obstrução adicional do tubo de respiro do cabo.

③ Não corte, emende nem danifique de outra forma o cabo original.

④ O diafragma deve ser protegido durante a limpeza. Não o exponha ao contato com objetos pontiagudos, fluidos de alta pressão, choque mecânico ou vibração..

4. Grau de proteção à água

Grau de proteção à água	Modelo
IP68	M-LFT3200

5. Meio

Meio	Modelo
Gás ou líquido compatível com aço inoxidável 304 e 316L, anel de borracha fluorada ou NBR	M-LFT3100/M-LFT3200