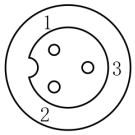
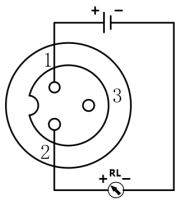
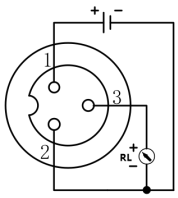
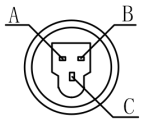
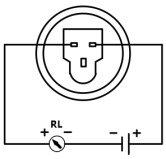
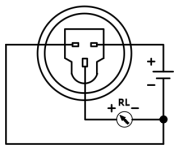
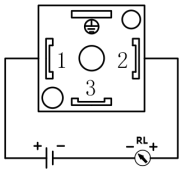
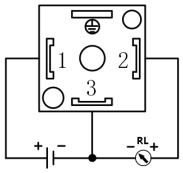
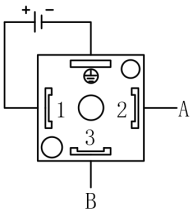
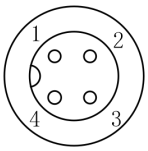
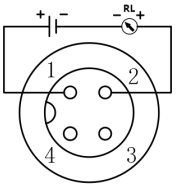
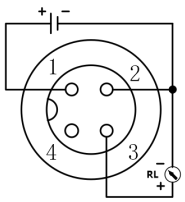
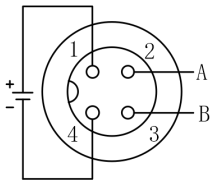
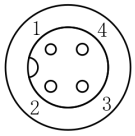
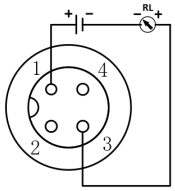
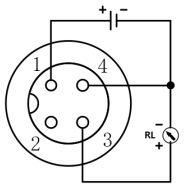
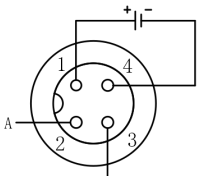
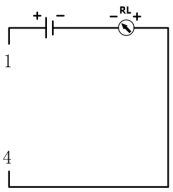
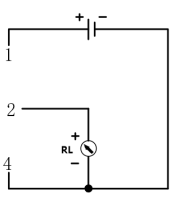
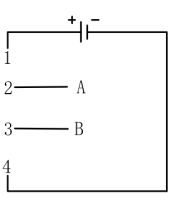
Transmissor de pressão série M-LFT2XXX

Guia do usuário

1. Conexão elétrica

Conexão elétrica	Desenho esquemático	4~20mA	0.5~4.5V/0~5V 0~10V	RS485
GX12-3P		 1.Vermelho 2.Preto	 1.Vermelho 2.Preto 3.Verde	
Parker		 A.Preto B.Vermelho	 A.Preto B.Vermelho C.Verde	
Hirschmann		 1.Vermelho 2.Preto	 1.Vermelho 2.Verde 3.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto
GX12-4P		 1.Vermelho 2.Preto	 1.Vermelho 2.Preto 3.Verde	 1.Vermelho 2.Verde 3.Branco 4.Preto
M12-4P		 1.Marrom 3.Azul	 1.Marrom 3.Azul 4.Preto	 1.Marrom 2.Branco 3.Azul 4.Preto
Cabo direto		 1.Vermelho 4.Preto	 1.Vermelho 2.Verde 4.Preto	 1.Vermelho 2.Verde 3.Branco 4.Preto

2. Tensão de alimentação

Saída	4~20mA	0.5~4.5V Proporcional	0.5~4.5V Absoluta	0~5V	0~10V	RS485
Tensão	8~36VDC	4.75~5.25VDC	4.75~5.25VDC	8~36VDC	12~36VDC	10~30VDC
Modelo com display digital						
Saída	4~20mA		0~10V		RS485	
Padrão	12~30VDC		12~30VDC		12~30VDC	
À prova de explosão	10~36VDC		12~36VDC		10~36VDC	

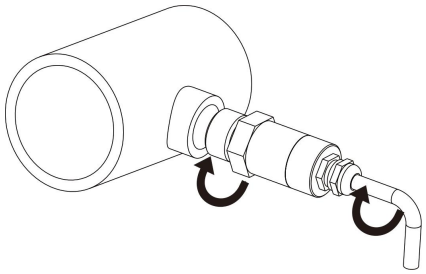
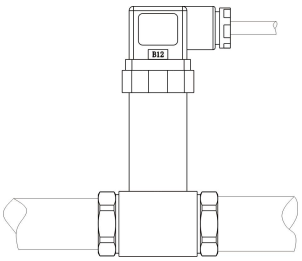
※ Observação: quando a saída do M-LFT2010 for 0~10 V, a tensão de operação é 14~30 V; quando a saída absoluta do M-LFT2070 for 0,5-4,5 V, a tensão de operação é 5-15 V

3. Temperatura de operação

Temperatura de operação	Modelo
-20~80℃	M-LFT2080
-20~85℃	M-LFT2000,M-LFT2010,M-LFT2020,M-LFT2030,M-LFT2700,M-LFT2800,M-LFT2050
-40~120℃	M-LFT2070,M-LFT2600,M-LFT2060

※ Observação: o M-LFT2030 pode medir meios de alta temperatura: 5 aletas de dissipação para 180 °C e 10 aletas para 260 °C

4. Instalação

 Gire o fio junto com o sensor para evitar que o fio se torça e se rompa	 O transmissor de pressão diferencial M-LFT2050 deve ser montado na horizontal.

5. Meio

Meio	Modelo
Meio compatível com R12, R22, R134A, R404A, R407C, R410A, R502, R507	M-LFT2070,M-LFT2600,M-LFT2060
Gás ou líquido compatível com aço inoxidável 304 e 316L, anel de borracha fluorada ou NBR	M-LFT2010,M-LFT2020,M-LFT2030,M-LFT2050,M-LFT2700,M-LFT2800
Gases ou líquidos compatíveis com 1Cr18Ni9Ti, aço inoxidável 304, anel de borracha fluorada ou borracha nitrílica	M-LFT2000
Gases ou líquidos compatíveis com 1Cr18Ni9Ti, PVDF, FKM ou FFKM	M-LFT2080