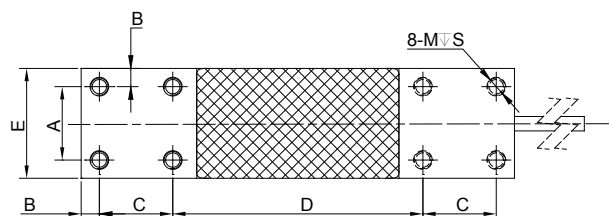
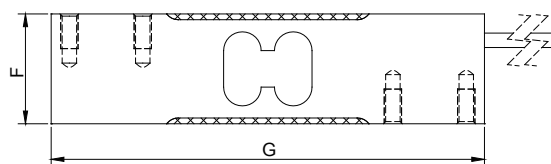


F1241

Single Point Load Cells



Specifications

Rated Output(mV/V):
2.0±0.2

Nonlinearity:
±0.02%FS

Creep(30min.):
±0.02%FS

Insulation Resistance:
≥5000M ohms

Temperature:
Compensated Range
-10°C~+40°C

Temp. Effect on Zero:
≤0.002%FS/°C

Zero Balance:
±3%FS

Hysteresis:
±0.02%FS

Input Resistance:
400±10 ohms

Excitation Voltage:
5~15V DC(20V MAX)

Temperature:
Operating Range
-40°C~+65°C

Temp. Effect on Output:
≤0.002%FS/°C

Safe Overload:
150%

Repeatability:
±0.01%FS

Output Resistance:
350±4 ohms

Material:
Aluminum alloy

Cable Length:
2m

IP Class:
IP67

Cable Color Code:
Red..... + EXC
Black..... - EXC
Green..... + SIG
White..... - SIG

Dimensions

RATED CAPACITY	A	B	C	D	E	F	G	M	S
kg/mm									
30~250	25.4	6.3	25.4	86.6	38	38	150	M6	12

Order Information

LOAD RATING	
F1241-30kg	F1241-50kg
F1241-100kg	F1241-150kg
F1241-200kg	F1241-250kg

Interchangeable Products

MANUFACTURER	MODEL
METTLER TOLEDO	MT1241
Tedea-Huntleigh	1242