

P/N List	
Rated Capacity	Part Number
25t	535TS-25t-YZ
30t	535TS-30t-YZ

Specifications	
Material	Stainless Steel(2Cr13)
Total Error	%FS ≤±0.5
Input Resistance	Ω 400±20
Output Resistance	Ω 350±3
Safe Over Load	%FS 150
Breaking Load	%FS 300
Rated Output	mV/V 1.0±10%
Operation Temperature	℃ -10~+50
Excitation Voltage	V DC 10
IP Rating	IP67
Cable Color	Exc+ Red Exc- Black
Code	Sig+ Green Sig- White Shield Bare

Dimensions in mm[inches]			
V ₀	APPROVED	DATE	
CHECKED	Patrik	DATE	2026-09-14
DRAWN	Per.S	DATE	2026-09-14

Technical drawing of the 535TS-25t-YZ sensor. The drawing includes three views: a front view, a side view, and a cross-sectional view. The front view shows a circular sensor with a central mounting hole and a cable connection. Dimensions include a diameter of 22.5 [0.89] mm, a mounting hole diameter of 10.5 [0.41] mm, and a total length of 190 [7.48] mm. The side view shows the sensor's profile with a cable diameter of 5.1 [0.2] mm. The cross-sectional view shows the internal components and the cable connection. A force vector F is indicated in the cross-sectional view.

535TS-(25,30)t-YZ Outline Drawing	
DWG. NO.: LC2609701 Remarks: D0	
PROJECTION: SHEET 1 OF 1	

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