

7200 Series

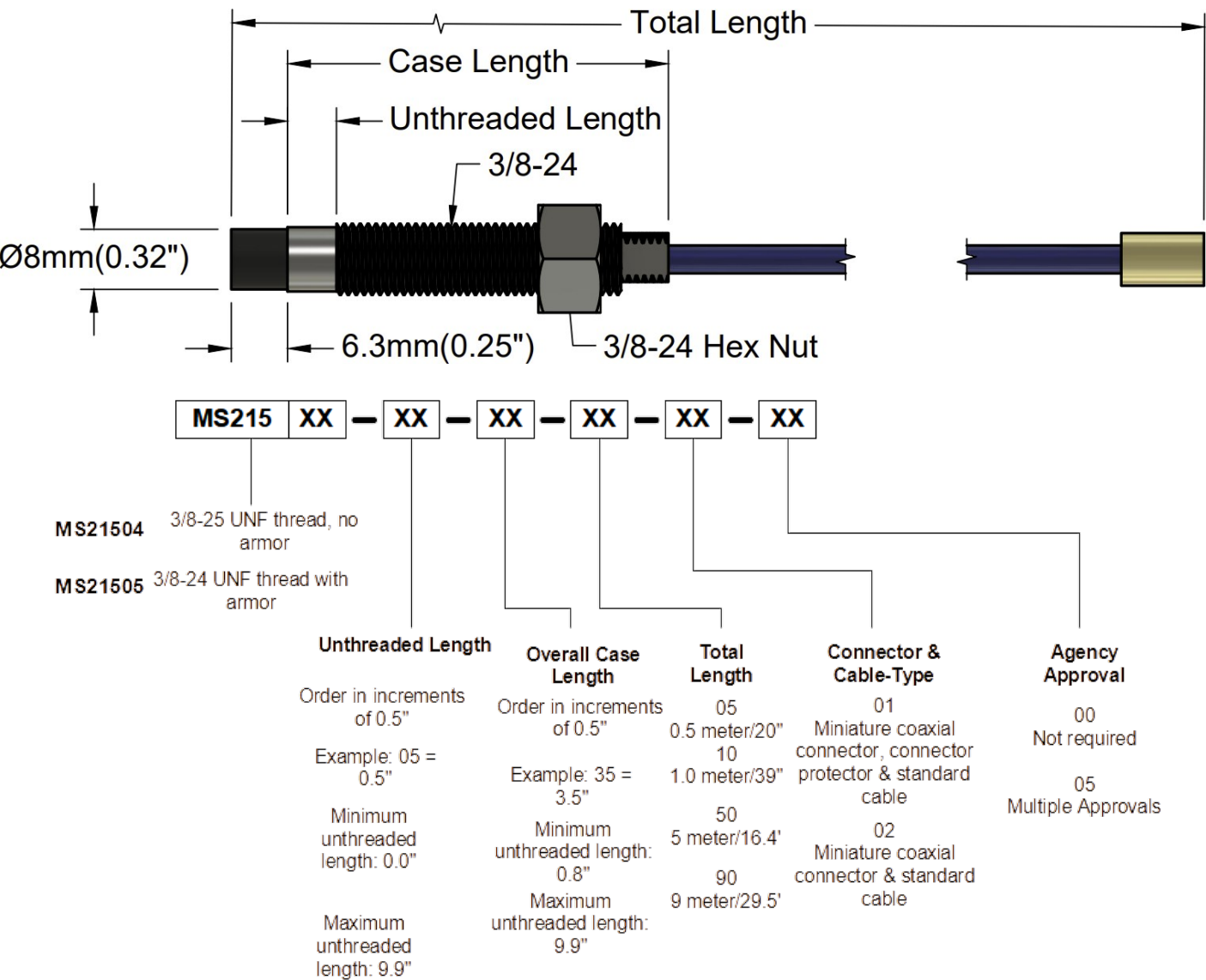
- [7200 Specifications and Dimensions](#)

7200 Specifications and Dimensions

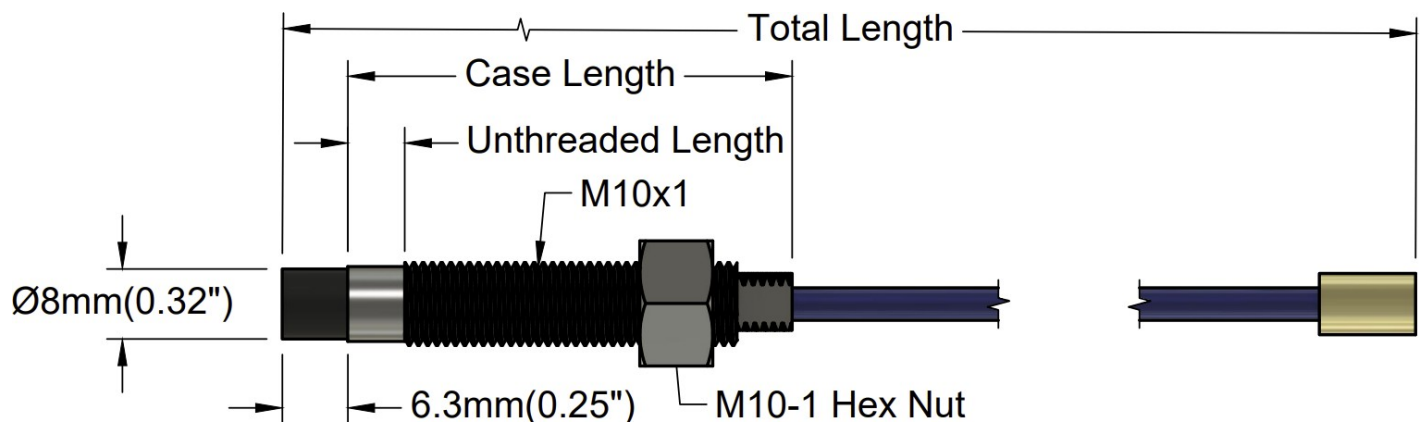
Specifications

System Length	5 or 7 meters including extension cable
Extension Cable Armor (optional)	Flexible AISI 302 SST with/without FEP outer jacket.
Tensile Strength (maximum rated)	220 N (50 lb) probe case to probe lead. 220 N (50 lb) at probe lead to extension cable connectors. 220 N (50 lb) probe case to stainless steel armor
Connector material	Gold-plated brass
Recommended Connector Torque	Hand tightened
Maximum torque	0.56 N•m (5 in•lb)
Minimum bend Radius (with or without SS armor)	25.4 mm (1.0 in)
Probe Temperature Range Operating Temperature	-34°C to +125°C (-30°F to +257°F)
Storage Temperature	-51°C to +125°C (-60°F to +257°F)
Extension Cable Operating and Storage Temperature	-51°C to +177°C (-60°F to +351°F)
Relative Humidity	100% condensing, non-submersible when connectors are protected

Imperial



Metric



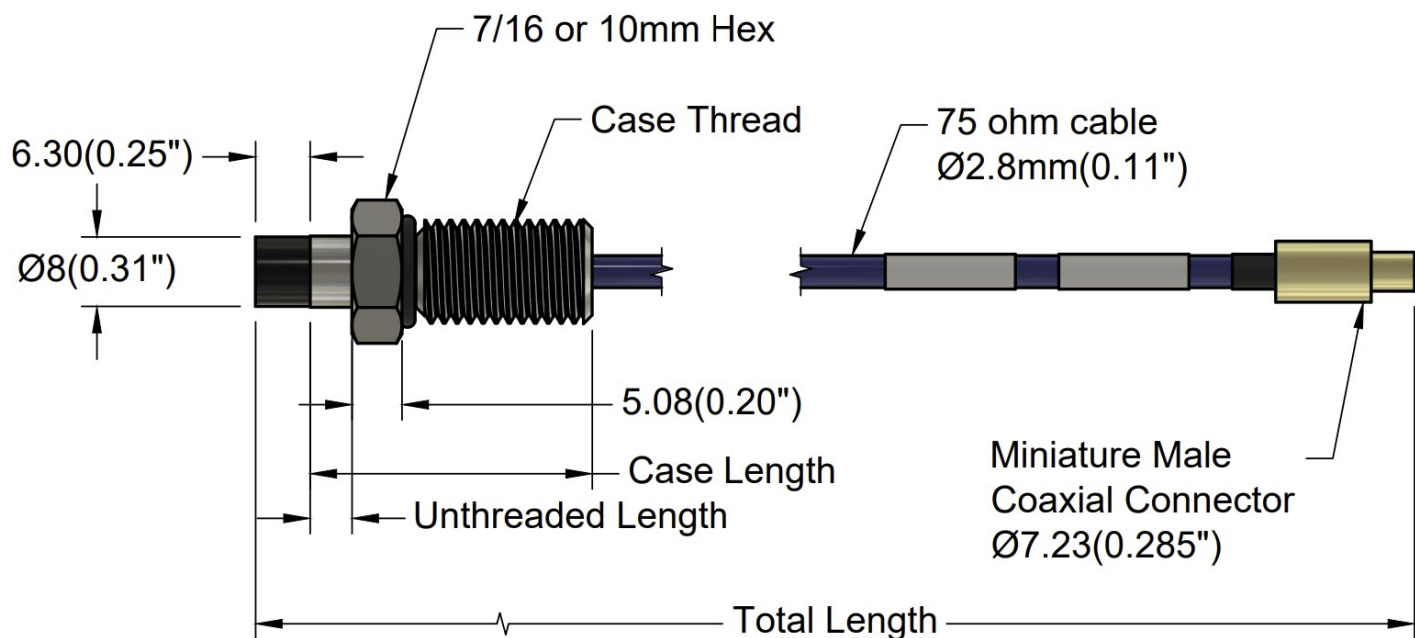
MS228 XX - XX - XX - XX - XX - XX

MS22811 M10 x 1 thread, no armor

MS22810 M10 x 1 thread, with armor

Unthreaded Length	Overall Case Length	Total Length	Connector & Cable-Type	Agency Approval
Order in increments of 10 mm	Order in increments of 10mm	05 0.5 meter/20"	01 Miniature coaxial connector, connector protector & standard cable	00 Not required
Example: 06 = 60 mm	Example: 06 = 60 mm	10 1.0 meter/39"		05 Multiple Approvals
Minimum unthreaded length: 0.0 mm	Minimum unthreaded length: 20 mm	50 5 meter/16.4'	02 Miniature coaxial connector & standard cable	
Maximum unthreaded length: 230 mm	Maximum unthreaded length: 250 mm	90 9 meter/29.5'		

Reverse Mount



MS21508-02-12-12 XX — XX — XX — XX

MS21508-02-12 3/8-24 UNF threads

Total Length

Connector and Cable

Agency Approval

05
0.5meter/20"

10
1.0meter /39"

50
5.0meter/16.4'

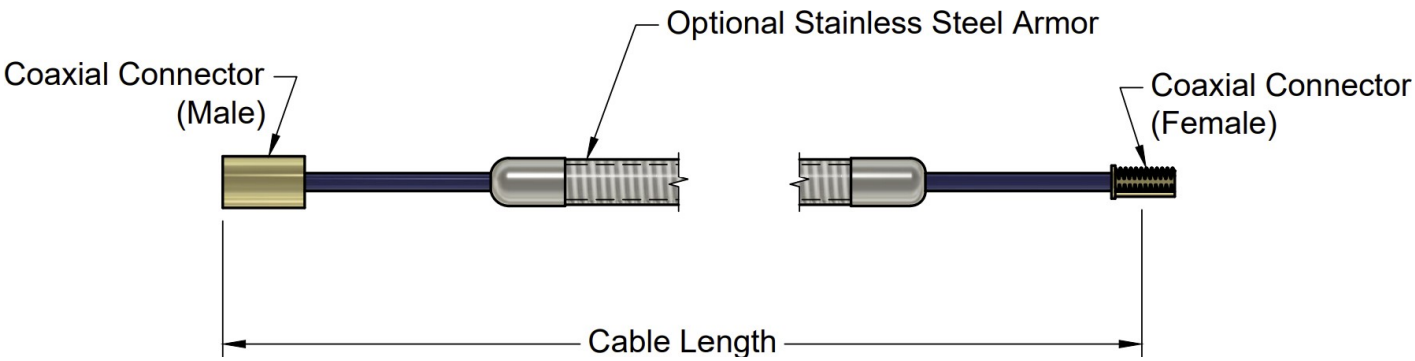
90
9.0meter/ 29.5'

02
Miniature coaxial
connector & standard
cable

00
Not required

05
Multiple Approvals

Extension Cables



MS21747 | **XX** | — | **XX** | — | **XX** | — | **XX**

MS21747

Cable Length	Connector and Cable	Agency Approval
040 4.0 meter/13.1'	00 No stainless steel armor	00 Not required
045 4.5 meter/14.8'	01 Stainless steel armor & FEP jacket	05 Multiple Approvals
080 8.0 meter/26.25'	02 Stainless steel armor, no FEP jacket	
085 8.5 meter/27.9'		