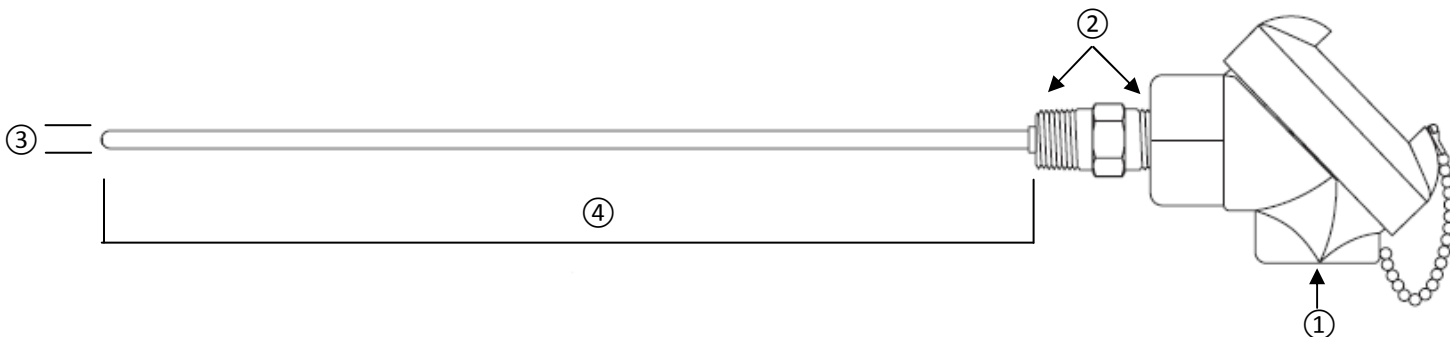


Part Number (Prefix): FM/IHA-RTD

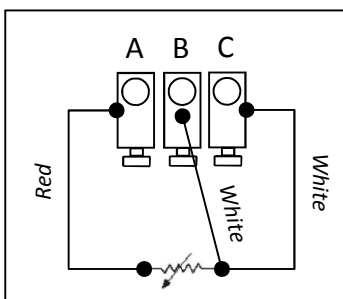
Description: Industrial RTD Head Assembly 5", 11", 17"



	Head Type	Conduit Connection ①	Process Connection ②	RTD Element Range	Sheath Diameter ③	Sheath Material	Immersion Length ④
FM/IHA-RTD-	X	X	X-	X-	X	X-	XX
	A = Aluminum	F = 3/4" NPT	E = 1/2" NPT	H = -45 to 650°C	F = 0.250"	A = 304 SS	05 = 5"
						B = 316 SS	11 = 11"
							17 = 17"

Part Number	RTD Type	Sheath Length	Sheath O.D.	Sheath Material	Temperature Sensing Range	Weight (ounces)
FM/IHA-RTD-AFE-H-FB-05	PT100, 3-wire	5"	0.250"	316 SS	-50 to 1200°F (-45 to 650°C)	19
FM/IHA-RTD-AFE-H-FB-11		11"				20
FM/IHA-RTD-AFE-H-FB-17		17"				21

Head Type:	Cast aluminum, threaded cap with O-ring gasket, 304SS screw & chain, IP67, max temperature +400°F (204°C) Process Connection: 1/2" NPT Conduit Connection: 3/4" NPT
Terminal Block:	SS terminals and SS screws, 3-pole, ceramic base
Sheath Material:	316 Stainless steel
Sensing Element:	Simplex (Single) element, 3-wire, 100 Ω, 385 platinum, +/- 0.12% resistance tolerance at 0°C
Minimum Insertion Depth:	5 inches
Response Time Constant:	9 seconds (Defined as the time required to reach 63.2% of an instantaneous temperature change. Five time constants are required to approach 100% of the step change value)



Date:	03/04/2013
Rev #:	1
By:	NOM