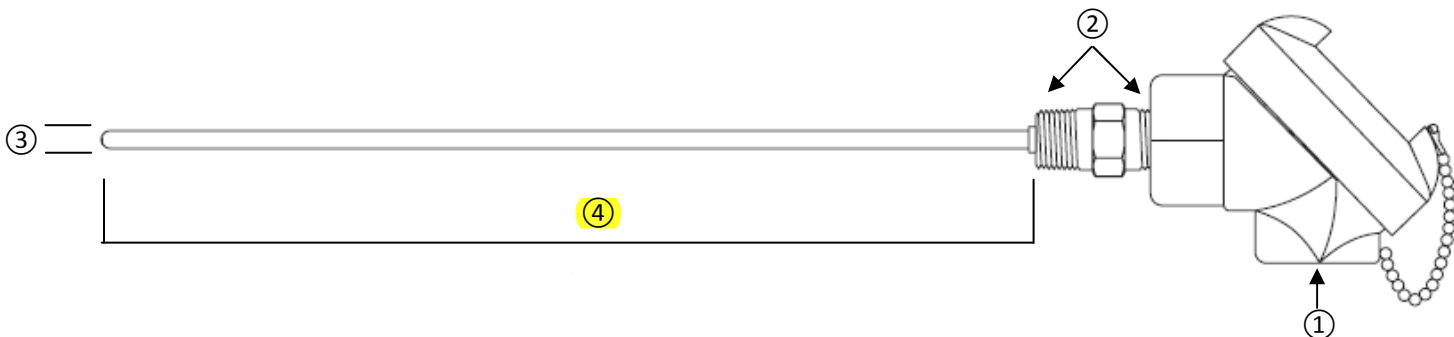


Part Number (Prefix): FM/IHA-RTD

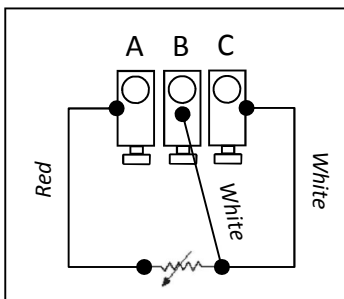
Description: Industrial RTD Head Assembly



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-	XX
A = Aluminum	F = 3/4" NPT	E = 1/2" NPT	H = -45 to 650°C	F = 0.250"	A = 304 SS	06 = 6"
					B = 316 SS	12 = 12"
						18 = 18"

Part Number	RTD Type	Sheath Length	Sheath O.D.	Sheath Material	Temperature Sensing Range	Weight (ounces)
FM/IHA-RTD-AFE-H-FB-06	PT100, 3-wire	6"	0.250"	316 SS	-50 to 1200°F (-45 to 650°C)	19
FM/IHA-RTD-AFE-H-FB-12		12"				20
FM/IHA-RTD-AFE-H-FB-18		18"				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:	12/13/2012
Rev #:	6
By:	NOM