

1 ASSEMBLY STYLE

1

M = for M18 and M30 series sensors

E = for M18 series sensors

T = for M30 series sensors

2

I = Individual style for emitter or receiver only

B = Bifurcated style for emitter and receiver

2 SENSING END TIP STYLE

1

N = Normal

M = Miniature

E = Thread End tip

B = Thread End tip

F = Thread End tip

O = Straight tip

R = Rectangular

C = Thread End tip

T = Thread (#5/16" -24x1-1/2")

Q = Quadrangle with fair-lead

P = Probe bendable tip

S = Thread (#8.32x0.5")

D = Thread End tip

2

S = Straight tip

W = Vertical to the sensing face

Q = Vertical to the sensing face

A = Angle tip (90°)

H = Half angle tip (45°)

3

□ = Circular bundle termination

R = Rectangular bundle termination (plastic tip)

E = Rectangular bundle termination (plastic tip)

M = Miniature probe

I = Micro-miniature probe

3 BUNDLE DIAMETER OR DIMENSIONS

.5 = 0.5mm .7 = 0.7mm .8 = 0.8mm 1.1 = 1.1mm 1.2 = 1.2mm 1.6 = 1.6mm 1.9 = 1.9mm

2.3 = 2.3mm 3 = 3.0mm 3.2 = 3.2mm 4 = 4.0mm 7/1 = (7 X 0.50 and 1 X 0.75)mm

1.29 = (0.51 x 2.54)mm 1.95 = (0.5 x 3.9)mm 7.86 = (0.81 x 9.7)mm 9.53 = (0.25 x 38.1)mm

4 FIBRE OVERALL LENGTH

- N = Brass Nickel-Plated (φ4.9 φ5.9 φ8.1)
- C = Brass chromium plated (φ4.0 φ5.0 φ6.0)
- M = Ms verchromt (φ4.0 φ5.0)
- P = PVC with galvanized mono coil reinforcing wire (φ2.1 φ2.3 φ2.5 φ2.9 φ4.0 φ5.3)
- R = PUR with galvanized mono coil reinforcing wire (φ4.5 φ6.0)
- S = Stainless steel (φ4.9 φ5.9 φ6.8 φ8.1)
- W = SS with Silicon (φ5.3 φ7.3)
- L = Chrome-nickel-steel (φ2.0)
- HDP = High density polyethylene (max.electrical isolation,min.Flexibility)
- T = Tefon tubing (max.chemical resistance, min.Flexibility)

5 SHEATHING MATERIA AND DIAMETER

5 = 500mm T = other dimensions

6 MODIFICATIONS

- DA = Double-angled, both the sensing end and the sensor end are angled
- F90 = can be used in 900°F environments.
- LP = Liquid Level Probe
- NC = Non-Conductive
- OPP = opposed mode
- SR = Silicone Rubber sheathing for Electrical insulation properties
- V = Vertical, the fibre is vertical to the mesh of light bundle
- A0.09 = the length of the ferrule after the angle is 0.09 meter
- AC = for acidic liquid level protection
- ADEN = the sensor end is angled
- B0.027 = the length of the ferrule before the angle is 0.027 meter

