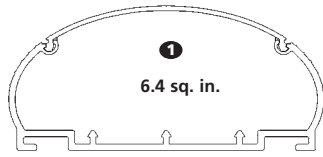
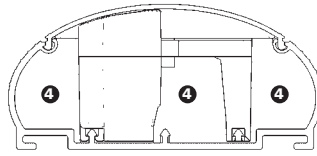


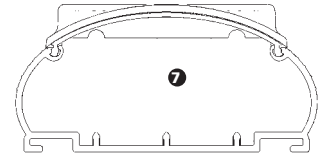
INFOSTREAM® Multi-Channel Raceway



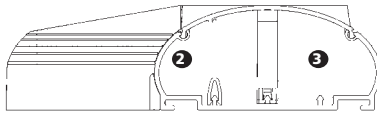
Base and Cover with No Devices



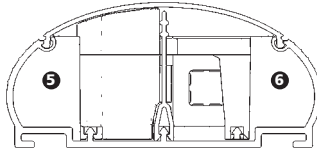
Data Only Using Communications Device Bracket (CDB)



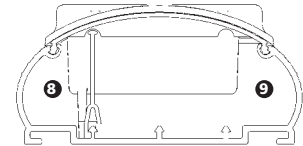
Data Only using Raised Bracket (RDB)



Offset Box with Data (OB)



Power and Data Inline (EDB, CDB)



Power and Data Inline using Raised Brackets (REB, RDB)

Wire Fill Capacity

| LOW VOLTAGE | | Raceway Area of Raceway | Channel 1 6.40in ² | Channel 2 1.220in ² | Channel 3 4.260in ² | Channel 4 3.060in ² | Channel 5 1.000in ² | Channel 6 1.150in ² | Channel 7 5.880in ² | Channel 8 0.800in ² | Channel 9 2.450in ² | |
|---|---------------------|-------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------|
| Wire Type | Wire Size | OD of Wire | Spec | Max | Spec | Max | Spec | Max | Spec | Max | Spec | Max |
| Twisted Pair 24 AWG Unshielded | 2 Pr. | 0.140 | 166 | 249 | 31 | 47 | 110 | 166 | 79 | 119 | 25 | 38 |
| | 3 Pr. | 0.150 | 144 | 217 | 27 | 41 | 96 | 144 | 69 | 103 | 22 | 33 |
| | 4 Pr. Cat 5e | 0.217 | 69 | 103 | 13 | 19 | 46 | 69 | 33 | 49 | 10 | 16 |
| | 4 Pr. Cat 6 | 0.240 | 56 | 84 | 10 | 16 | 37 | 56 | 27 | 40 | 8 | 13 |
| | 25 Pr. | 0.410 | 19 | 29 | 3 | 5 | 12 | 19 | 9 | 13 | 3 | 4 |
| Coax | RG58/U | 0.193 | 87 | 131 | 16 | 25 | 58 | 87 | 41 | 62 | 13 | 20 |
| | RG59/U or RG62/U | 0.242 | 55 | 83 | 10 | 15 | 37 | 55 | 26 | 39 | 8 | 13 |
| | RG6/U | 0.270 | 44 | 67 | 8 | 12 | 29 | 44 | 21 | 32 | 6 | 10 |
| Fiber Optic FA Jacket OFNP | 2 Strand | 0.175 | 106 | 159 | 20 | 30 | 70 | 106 | 50 | 76 | 16 | 24 |
| | 4 Strand | 0.185 | 95 | 142 | 18 | 27 | 63 | 95 | 45 | 68 | 14 | 22 |
| | 6 Strand | 0.210 | 73 | 110 | 14 | 21 | 49 | 73 | 35 | 53 | 11 | 17 |
| Fiber Optic 62.5/125/900 PVC Jacket OFNR | 2 Strand | 0.175 | 106 | 159 | 20 | 30 | 70 | 106 | 50 | 76 | 16 | 24 |
| | 4 Strand | 0.185 | 95 | 142 | 18 | 27 | 63 | 95 | 45 | 68 | 14 | 22 |
| | 6 Strand | 0.210 | 73 | 110 | 14 | 21 | 49 | 73 | 35 | 53 | 11 | 17 |
| | 8 Strand | 0.230 | 61 | 92 | 11 | 17 | 41 | 61 | 29 | 44 | 9 | 14 |
| Electrical Wire | 14 AWG THHN | 0.105 | 30 | | 21 | | - | | 17 | | - | |
| | 12 AWG THHN | 0.122 | 25 | | 15 | | - | | 12 | | - | |
| | 10 AWG THHN | 0.153 | 19 | | 9 | | - | | 8 | | - | |

Formula used to calculate communications wire fill capacity - Numbers of wires = duct / {1/4 x 3.14 x (wire o.d.)²} x 0.4 or 0.6. Per ANSI/TIA/EIA-569-A-

SPEC = 40% fill which is recommended for planning perimeter pathways

MAX (for data) = 60% fill which is allowed to accommodate unplanned additions after initial installation

MAX (for power) = Maximum number determined by UL temperature testing

Note: It is recommended to place electrical cables loosely in raceway