



HF210S High Flex Shielded Control Cable



| Part Number | Stranding | Conductor | Nominal Outer Diameter (inches) | Nominal Outer Diameter (mm) | Weight Lb/1000ft |
|-------------|---------------------------------------|-----------|---------------------------------|-----------------------------|------------------|
| 2102025S | 20AWG (Class 6 Stranding) Bare Copper | 25 | 0.708 | 18.0 | 260 |

Recommended Applications:

Continuous flexing, cable carrier, robotic flexing, automated material handling equipment and other flexing applications.

Basic Construction:

Extra fine bare copper strands Class 6

Insulating Compound:

Specially formulated PVC

Colour Code:

Black with white number coding. Conductor count for three conductor cable and beyond includes a green/yellow ground conductor (minimum 30% coverage).

Shielding:

Tinned copper braid 85% minimum coverage

Jacketing Compound:

Specially formulated oil resistant black PVC

Resistant to:

UV, oils, coolants, fuels, chemicals, water and abrasion
Suitable for extremely harsh environments

Minimum Bend Radius:

7.5 x cable diameter in flexing applications
3 x cable diameter in static applications

Temperature Range:

For static applications -40C to +90C
For flexing applications -5C to +90C

Nominal Voltage Rating:

600V

Test Voltage:

3000V

Approvals:

90C, 600V, CSA, UL, AWM I/II, A/B, CE, pbf, FT1
RoHS compliant
Conforms to CE low voltage directive

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