



HF210SD High Flex Shielded Data Cable

ISO 9001
2008

HF210SD CABLE AWP PT #21022018SD



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
2102218SD	22AWG (Class 6 Stranding) Bare Copper	18	0.326	8.30	83

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:

DIN 47100

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:

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:

300V

Test Voltage:

3000V

Approvals:

90C, 300V, CSA, UL, AWM I/II, A/B, CE, FT1
RoHS compliant
Conforms to CE low voltage directive

1.888.668.3539

289.337.9500

flex@awpinc.com

CABLE AS FLEXIBLE AS OUR PEOPLE