



HF210SD High Flex Data Cable



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
2102225SD	22AWG (42strand) Bare Copper	25	0.397	10.1	118

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

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