



## SF410SD Super Flex Shielded Data Cable



SF410SD CABLE AWP PT #4102218SD



Part Number	Stranding	Conductor	Nominal Outer Diameter (inches)	Nominal Outer Diameter (mm)	Weight Lb/1000ft
4102218SD	22AWG Class 6 Bare Copper	18	0.350	8.9	81

### Recommended Applications:

Robotic applications, high speed cable carrier, automated handling equipment, pick and place robots, gantry robots, many high speed applications, tight bend radius applications. This is a small outer diameter cable capable of a tight bend radius.

### Basic Construction:

Extra fine bare copper strands Class 6

### Insulating Compound:

Specially formulated PP

### Colour Code:

DIN 47100

### Shielding:

Tinned copper braid 85% minimum coverage

### Jacketing Compound:

Specially formulated PUR

### 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 -50C to +80C  
For flexing applications -40C to +80C

### Nominal Voltage Rating:

600V

### Test Voltage:

3000V

### Approvals:

80C, 600V, CSA, UL, AWM I/II, A/B, CE, FT1  
RoHS compliant  
Conforms to CE low voltage directive



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