

# HS-AC Cables

## Multi-core Cables



For use in fixed systems where multi-core cables are required to connect between junction boxes and monitoring systems.

Part No.	Description
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HS-AC062	2 Pair 22AWG Individual Screened PVC Cable
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Overall Nominal Diameter: 4.1 mm.  
 Operating Temperature Range: -20°C to +75°C  
 UL Temperature Rating: 60°C  
 Bulk Cable Weight: 25.3 Kg/Km  
 Max. Recommended Pulling Tension: 186.8 N.

Min. Bend Radius/ Minor Axis: 44.5 mm.  
 Conductor: Tinned Copper (2 pairs, 7x30 stranding)  
 Insulation Material: PP (polypropylene, wall thickness 0.2 mm.)  
 Max. Operating Voltage - UL: 300 V RMS  
 Max. Recommended Current: 2.3 Amps per Conductor at 25°C

HS-AC286	6 Pair 22AWG Individual Screened PVC Cable
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Overall Nominal Diameter: 8.9 mm.  
 Operating Temperature Range: -20°C to +80°C  
 UL Temperature Rating: 80°C (UL AWM Style 2919)  
 Bulk Cable Weight: 104.2 Kg/Km  
 Max. Recommended Pulling Tension: 698.4 N.

Min. Bend Radius/ Minor Axis: 95.3 mm.  
 Conductor: Tinned Copper (6 pairs, 7x30 stranding, Dia. 0.80 mm.)  
 Insulation Material: PP (polypropylene, wall thickness 0.3 mm.)  
 Max. Operating Voltage - UL: 300 V RMS  
 Max. Recommended Current: 2 Amps per Conductor at 25°C

HS-AC041	9 Pair 22AWG Individual Screened PVC Cable
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Overall Nominal Diameter: 10.6 mm.  
 Operating Temperature Range: -20°C to +80°C  
 UL Temperature Rating: 80°C (UL AWM Style 2919)  
 Bulk Cable Weight: 150.3 Kg/Km  
 Max. Recommended Pulling Tension: 1023.1 N.

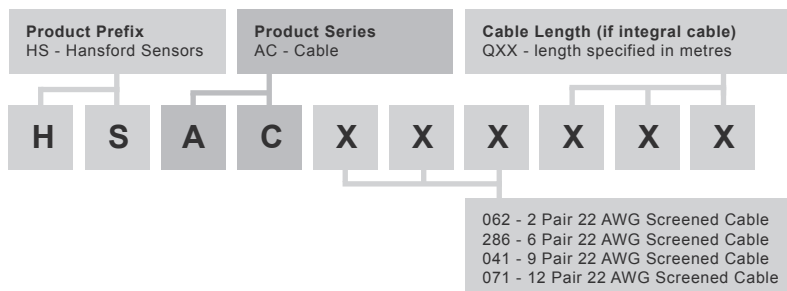
Min. Bend Radius/ Minor Axis: 108.0 mm.  
 Conductor: Tinned Copper (9 pairs, 7x30 stranding, Dia. 0.80 mm.)  
 Insulation Material: PP (polypropylene, wall thickness 0.3 mm.)  
 Max. Operating Voltage - UL: 30 V RMS  
 Max. Recommended Current: 1.4 Amps per Conductor at 25°C

HS-AC171	12 Pair 22 AWG Individual Screened PVC Cable
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Overall Nominal Diameter: 11.8 mm.  
 Operating Temperature Range: -20°C to +80°C  
 UL Temperature Rating: 80°C (UL AWM Style 2919)  
 Bulk Cable Weight: 184.5 Kg/Km  
 Max. Recommended Pulling Tension: 1423.4 N.

Min. Bend Radius/ Minor Axis: 120.7 mm.  
 Conductor: Tinned Copper (12 pairs, 7x30 stranding, Dia. 0.80 mm.)  
 Insulation Material: PP (polypropylene, wall thickness 0.3 mm.)  
 Max. Operating Voltage - UL: 30 V RMS  
 Max. Recommended Current: 1.4 Amps per Conductor at 25°C

## How To Order



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We reserve the right to alter the specification of this product without prior notice  
 TS595.2

