# SDI Cable — Single Core Double Insulated

Plain copper conductor, 450/750V V-90 PVC insulated, 3V-90 PVC sheathed single-core building wiring cable to AS/NZS 5000.2.

**CONDUCTOR**
Plain copper

**INSULATION**
V-90 PVC, red or black

**SHEATH**
3V-90 PVC, white

**VOLTAGE RATING**
450/750V

**STANDARD**
AS/NZS 5000.2

**DRUM LENGTH**
100 m

| ORDER CODE | SIZE (mm²) | CORE COLOUR | CONDUCTOR (No./mm) | INSULATION (mm) | SHEATH (mm) | OVERALL Ø (mm) |
|---|---|---|---|---|---|---|
| YSDI1010R | 1.0 | Red | 1/1.15 | 0.6 | 0.8 | 3.9 |
| YSDI1015R | 1.5 | Red | 7/0.52 | 0.6 | 0.8 | 4.4 |
| YSDI1100R | 10 | Red | 7/1.35 | 1.0 | 0.9 | 7.8 |
| YSDI1100B | 10 | Black | 7/1.35 | 1.0 | 0.9 | 7.8 |
| YSDI1160R | 16 | Red | 7/1.7 | 1.0 | 1.0 | 9.1 |
| YSDI1160B | 16 | Black | 7/1.7 | 1.0 | 1.0 | 9.1 |

Conductor is number of wires / wire diameter. Insulation and sheath thicknesses and overall diameters are nominal values. All sizes are approved under SAA-231094-EA (valid until October 2028).

Red core

Black core

Product views