



Application

- ✓ Cores with yellow outer sheath is used to denote warning indication
- ✓ Circuits which remain active even after the main switch is off is denoted by thin cable
- ✓ Illumination circuits in electrical switchboards and cabinets
- ✓ Service sockets

Features

- ✓ High insulation performance
- ✓ Conductor size greater than 1.5mm²
- ✓ Better chemical resistance
- ✓ Flame retardant
- ✓ Can withstand 450/750V under normal conditions

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires
- ✓ Insulation : PVC Compound
- ✓ Cores : Twisted in layer
- ✓ Outer Sheath : PVC Material with yellow Colour
- ✓ Colored Cores

ISO 9001	ISO 14001	AS 9100	ISO 45001

Technical Data

- ✓ Temperature Range :
Flexible applications : - 5°C to +70°C
Fixed Installation : - 40°C to +80°C
- ✓ Test Voltage : 4 kV
- ✓ Protective Conductor(PC) : G- With green/yellow PC
X -Without PC
- ✓ Bending Radius(Minimum) :
Flexing : 15 x Cable Diameter
Static : 4 x Cable Diameter
- ✓ Rated Voltage :
U₀/U = 450/750 V
U₀/U(Fixed and protected installation) = 600/1000 V

Siechem SFLEX CLASSIC 100 Yellow Flexible Cables 1kV RoHS

Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
6021303G	3 G 1.5	7.9	43	107
6021304G	4 G 1.5	8.6	58	134
6021305G	5 G 1.5	9.3	72	158
6021603G	3 G 2.5	9.1	72	154
6021604G	4 G 2.5	10.0	96	194
6021605G	5 G 2.5	11.1	120	239

