

### 60227 IEC 05(BV)

Single-core non-sheathed cable with solid conductor for internal wiring for a conductor temperature of 70 °C



**Info**

- Rated voltage  $U_0/U$ : 300/500 V
- With CCC certification

#### Benefits

- With CCC certification issued by China Quality Certification Center

#### Application range

- Internal wiring of devices and control cabinets
- Protected installation in and on lighting equipment
- Signal systems in and on plaster in tubes

#### Product features

- Fixed installation temperature down to -40°C
- Flame retardant according to IEC 60332-1-2

#### Norm references / Approvals

- CCC certificate according to GB/T 5023.3, IEC 60227-3

#### Product Make-up

- Solid copper conductor according IEC 60228 Class 1, GB/T 3956 Class 1
- Special PVC insulation

#### Technical data

- Conductor stranding**  
Solid copper conductor according to IEC 60228 Class 1, GB/T 3956 Class 1
- Minimum bending radius**  
4 x outer diameter for fixed installation
- Nominal voltage**  
 $U_0/U$ : 300/500 V
- Test voltage**  
2000 V
- Temperature range**  
Fixed installation: -30°C to +80°C
- Core identification code**  
Optional
- Protective conductor**  
Optional
- Classification**  
Optional

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
<b>60227 IEC 05(BV) 300/500 V</b>					
39340001	1 X 0.5	2.1	green-yellow	10.0	5
39340101	1 X 0.5	2.1	black	10.0	5
39340201	1 X 0.5	2.1	blue	10.0	5
39340301	1 X 0.5	2.1	brown	10.0	5
39340401	1 X 0.5	2.1	red	10.0	5
39340501	1 X 0.5	2.1	white	10.0	5
39340601	1 X 0.5	2.1	grey	10.0	5
39340701	1 X 0.5	2.1	violet	10.0	5
39340801	1 X 0.5	2.1	pink	10.0	5
39340901	1 X 0.5	2.1	orange	10.0	5
39341101	1 X 0.5	2.1	yellow	10.0	5
39341201	1 X 0.5	2.1	green	10.0	5
39341401	1 X 0.5	2.1	dark blue	10.0	5
39340002	1 X 0.75	2.3	green-yellow	10.0	7
39340102	1 X 0.75	2.3	black	10.0	7
39340202	1 X 0.75	2.3	blue	10.0	7
39340302	1 X 0.75	2.3	brown	10.0	7
39340402	1 X 0.75	2.3	red	10.0	7
39340502	1 X 0.75	2.3	white	10.0	7
39340602	1 X 0.75	2.3	grey	10.0	7
39340702	1 X 0.75	2.3	violet	10.0	7
39340802	1 X 0.75	2.3	pink	10.0	7
39340902	1 X 0.75	2.3	orange	10.0	7
39341102	1 X 0.75	2.3	yellow	10.0	7
39341202	1 X 0.75	2.3	green	10.0	7
39341402	1 X 0.75	2.3	dark blue	10.0	7
39340003	1 X 1.0	2.5	green-yellow	20.0	10
39340103	1 X 1.0	2.5	black	20.0	10
39340203	1 X 1.0	2.5	blue	20.0	10
39340303	1 X 1.0	2.5	brown	20.0	10
39340403	1 X 1.0	2.5	red	20.0	10
39340503	1 X 1.0	2.5	white	20.0	10
39340603	1 X 1.0	2.5	grey	20.0	10
39340703	1 X 1.0	2.5	violet	20.0	10
39340803	1 X 1.0	2.5	pink	20.0	10
39340903	1 X 1.0	2.5	orange	20.0	10
39341103	1 X 1.0	2.5	yellow	20.0	10
39341203	1 X 1.0	2.5	green	20.0	10
39341403	1 X 1.0	2.5	dark blue	20.0	10

• If not otherwise specified, all values relating to the product are nominal values. Other value information, such as tolerances, for example, can be obtained on request where available and released for publishing.  
 • Photographs are not to scale and do not represent detailed images of the respective products.