



60227 IEC 06(RV) / H05V-K

Single-core non-sheathed cable with flexible conductor for general purposes



Info

- Rated voltage U_0/U : 300/500 V
- With CCC certification
- With <VDE> cable type certification

Benefits

- With CCC certification issued by China Quality Certification Center
- With <VDE> cable type certification issued by the VDE testing and certification institute. Cable's <VDE> marking is a testing mark /proof of the successful testing according to VDE/EN/IEC standards as well as possible health and safety regulations

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
- <VDE> cable type certification according to EN 50525-2-3 1

Product Make-up

- Fine-wired copper conductor of bare copper strands according to class 5 of VDE 0295, IEC 60228, GB/T 3956
- PVC insulation

Technical data

- Conductor stranding**
Fine wire according to VDE 0295 Class 5, IEC 60228 Class 5, GB/T 3956 Class 5
- 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: -40°C to $+80^{\circ}\text{C}$
- Core identification code**
Optional
- Protective conductor**
Optional
- Classification**
Optional

Article number	Number of cores and mm^2 per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
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3910001	1 X 0.5	2.2	green-yellow	4.8	10
3910011	1 X 0.5	2.2	black	4.8	10
39100211	1 X 0.5	2.2	blue	4.8	10
3910031	1 X 0.5	2.2	brown	4.8	10
3910041	1 X 0.5	2.2	red	4.8	10
3910051	1 X 0.5	2.2	white	4.8	10
3910061	1 X 0.5	2.2	grey	4.8	10
3910071	1 X 0.5	2.2	violet	4.8	10
3910081	1 X 0.5	2.2	pink	4.8	10
3910091	1 X 0.5	2.2	orange	4.8	10
3910111	1 X 0.5	2.2	yellow	4.8	10
3910121	1 X 0.5	2.2	green	4.8	10
39101411	1 X 0.5	2.2	dark blue	4.8	10
3910002	1 X 0.75	2.4	green-yellow	7.2	10
3910012	1 X 0.75	2.4	black	7.2	10
39100221	1 X 0.75	2.4	blue	7.2	10
3910032	1 X 0.75	2.4	brown	7.2	10
3910042	1 X 0.75	2.4	red	7.2	10
3910052	1 X 0.75	2.4	white	7.2	10
3910062	1 X 0.75	2.4	grey	7.2	10
3910072	1 X 0.75	2.4	violet	7.2	10
3910082	1 X 0.75	2.4	pink	7.2	10
3910092	1 X 0.75	2.4	orange	7.2	10
3910112	1 X 0.75	2.4	yellow	7.2	10
3910122	1 X 0.75	2.4	green	7.2	10
39101421	1 X 0.75	2.4	dark blue	7.2	10
3910003	1 X 1.0	2.6	green-yellow	9.6	20
3910013	1 X 1.0	2.6	black	9.6	20
39100231	1 X 1.0	2.6	blue	9.6	20
3910033	1 X 1.0	2.6	brown	9.6	20
3910043	1 X 1.0	2.6	red	9.6	20
3910053	1 X 1.0	2.6	white	9.6	20
3910063	1 X 1.0	2.6	grey	9.6	20
3910073	1 X 1.0	2.6	violet	9.6	20
3910083	1 X 1.0	2.6	pink	9.6	20
3910093	1 X 1.0	2.6	orange	9.6	20
3910113	1 X 1.0	2.6	yellow	9.6	20
3910123	1 X 1.0	2.6	green	9.6	20
39101431	1 X 1.0	2.6	dark blue	9.6	20

• 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.