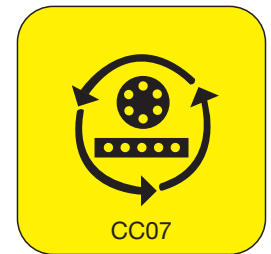
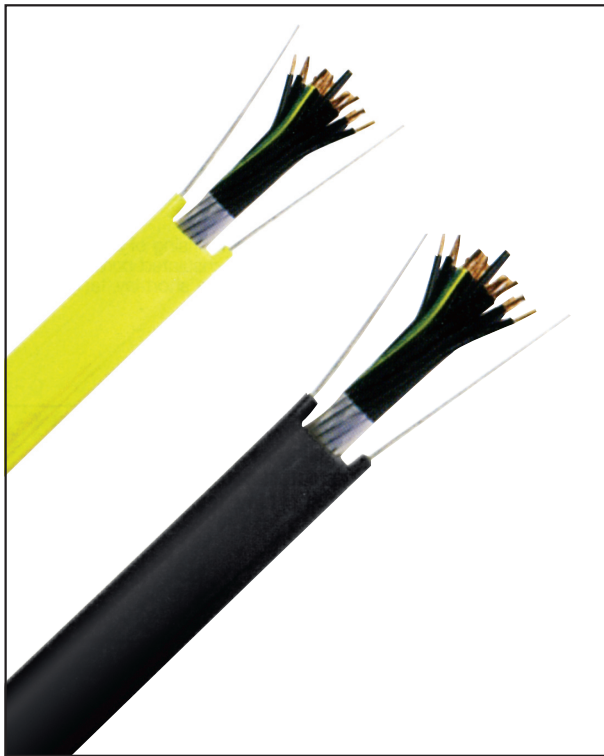


PENDANT CABLE – PVC

FLEXIBLE PVC CABLE ACC. TO VDE0250 SPEC. – NOMINAL VOLTAGE 500V



FOR PENDANT PUSHBUTTON STATION AND LIFT DUTY



CONSTRUCTION

Conductor of copper, finely stranded to class 5/6 – cores PVC insulated – laid up in short corelay – taped - Nitrile outer sheath with integrated tension relief stainless steel ropes positioned opposite each other.

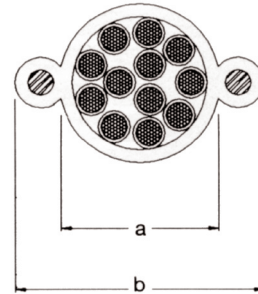
Please Note: Powermite can offer Lift cables in different stranding and insulation materials, screened cores and pairs, composite designs, a variety of suspension heights and in different sheath materials including flame retardant and halogen free.

CORE IDENTIFICATION TO VDE 0293

All cores are black and numbered with white print
Cable description bearing – J with green/yellow earth core

APPLICATION

PENDANT CABLE can be used in dry, damp or wet environments as power and control cable. The usage extends to hoists, cranes, stacking systems, conveyor systems, elevators etc.



For chemical resistance table refer to page 57 table 11

TECHNICAL DATA

| | | | |
|------------------------------|--------------------------------|------------------------|--|
| 1. Max. operating Voltage AC | : 600 V | 7. Derating | : see Table 3 page 52 VDE 0100 |
| 2. Max. operating Voltage DC | : 900 V | 8. Specification | : according to VDE 0250 |
| 3. Test Voltage AC | : 3000 V | 9. Min. bending radius | : mobile 15 x cable O.D. |
| 4. Conductor resistance | : to DIN/VDE 0295 Class 5/6 | 10. Tensile stress | : not to exceed 15N/mm ² to VDE of total core cross section |
| 5. Temperature range | : mobile – 20 °C to + 70 °C | 11. Marking | : embossed |
| 6. Current Capacity | : see Table 3 page 52 VDE 0100 | | |

| No. of cores and rated cross-section mm ² | max. qty & diameter of single strands mm | max. outer diameter approx. a – b mm | weight approx. kg/m |
|---|---|--|------------------------|
| PENDANT-J - Yellow - Class 5 | | | |
| 27 x 1 | 32 x 0,20 | 21,7 – 34,0 | 0,70 |
| 8 x 1,5 | 30 x 0,25 | 16,0 – 25,5 | 0,43 |
| 12 x 1,5 | 30 x 0,25 | 17,0 – 28,0 | 0,51 |
| 20 x 1,5 | 30 x 0,25 | 21,5 – 34,0 | 0,72 |
| PENDANT-J - Black - Class 6 | | | |
| 20 x 1,5 | 84 x 0,15 | 21,5 – 34,0 | 0,73 |

Vertical suspension of up to 150 m is possible

Sizes, cores and designs not mentioned here are available on request