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# MULTICORE CABLES- PLATFORM H07VVH6 PVC CABLE 450/750V

*Flat lift cable, H07VVH6 harmonized cable*

**Conductors:** Plain annealed flexible copper

**Insulation:** PVC (Polyvinyl chloride)

**Core identification:** 4 core: brown, grey, black & green/yellow, 5 core: printed numbers with one green/yellow

**Sheath/Jacket:** PVC (Polyvinyl chloride)

**Colour:** Black

**Voltage:** 450/750V

**Operating temperature:** Maximum 70°C. Minimum bending 0°C

**Standards:** BS EN 50214:1998: Flexible cables for lifts

IEC227 Part 6 & CENELEC HD 359 S2

**Applications:** Lift cable, can also be used on festoon systems eg overhead cables

# Specification

| Size sqmm | No of cores | RT of insulation mm | Nom overall diameter mm | Weight kg/km | Part No |
|-----------|-------------|---------------------|-------------------------|--------------|---------|
| 1.5       | 4           | 0.7                 | 15.5 x 5.2              | 135          | 25031   |
| 2.5       | 4           | 0.8                 | 21 x 5.9                | 219          | 25028   |
| 4         | 4           | 0.8                 | 21 x 6.5                | 300          | 25016   |
| 6         | 4           | 0.8                 | 25 x 7.2                | 389          | 25020   |
| 10        | 4           | 1.0                 | 28.9 x 9                | 620          | 25041   |
| 16        | 4           | 1.0                 | 36.8 x 10.8             | 990          | 25042   |
| 25        | 4           | 1.2                 | 45.5 x 13.5             | 1550         | 25043   |
| 35        | 4           | 1.2                 | 50.5 x 14.8             | 2030         | 25044   |
| 50        | 4           | 1.2                 | 56 x 16.5               | 2650         | 25045   |
| 1.5       | 5           | 0.7                 | 18 x 5                  | 180          | 25046   |
| 2.5       | 5           | 0.8                 | 22 x 5.7                | 260          | 25047   |
| 1.5       | 7           | 0.7                 | 26 x 5                  | 260          | 25048   |
| 2.5       | 7           | 0.7                 | 32.3 x 5.7              | 380          | 25049   |
| 1.2       | 8           | 0.7                 | 40 x 6.8                | 300          | 25014   |
| 2.5       | 8           | 0.8                 | 34.5 x 5.7              | 405          | 25007   |
| 1.5       | 10          | 0.7                 | 35 x 5                  | 360          | 25050   |
| 1.5       | 12          | 0.7                 | 40.5 x 5                | 420          | 25018   |
| 2.5       | 12          | 0.8                 | 50 x 5.9                | 590          | 25017   |
| 1.5       | 16          | 0.7                 | 53.5 x 5                | 560          | 25051   |
| 1.5       | 18          | 0.8                 | 58 x 5                  | 620          | 25052   |

# Parts options

| Part No. | Core | Size              | Colour/Reference |
|----------|------|-------------------|------------------|
| 25031    | 4    | 1.5sqmm (Class 5) | Black            |
| 25028    | 4    | 2.5sqmm (Class 5) | Black            |
| 25016    | 4    | 4.0sqmm (Class 5) | Black            |
| 25020    | 4    | 6.0sqmm (Class 5) | Black            |
| 25041    | 4    | 10sqmm (Class 5)  | Black            |
| 25042    | 4    | 16sqmm (Class 5)  | Black            |
| 25043    | 4    | 25sqmm (Class 5)  | Black            |
| 25044    | 4    | 35sqmm (Class 5)  | Black            |
| 25045    | 4    | 50sqmm (Class 5)  | Black            |
| 25046    | 5    | 1.5sqmm (Class 5) | Black            |
| 25047    | 5    | 2.5sqmm (Class 5) | Black            |
| 25048    | 7    | 1.5sqmm (Class 5) | Black            |
| 25049    | 7    | 2.5sqmm (Class 5) | Black            |
| 25014    | 8    | 1.5sqmm (Class 5) | Black            |
| 25007    | 8    | 2.5sqmm (Class 5) | Black            |
| 25050    | 10   | 1.5sqmm (Class 5) | Black            |
| 25018    | 12   | 1.5sqmm (Class 5) | Black            |
| 25017    | 12   | 2.5sqmm (Class 5) | Black            |
| 25051    | 16   | 1.5sqmm (Class 5) | Black            |
| 25052    | 18   | 1.5sqmm (Class 5) | Black            |