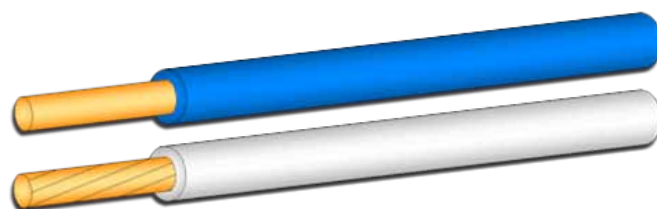


H05Z-U H07Z-U H07Z-R

Rigid single core rubber insulated electric cables, with low emission of fumes and corrosives gases, sheathless, for internal wiring and for general use.



Packing



Wire description

H05Z-U / H07Z-U / H07Z-R „size mm²“ PMB

Construction

| | |
|----------------------|---|
| Wire core: | Solid copper class 1 to CEI EN 60228 Rigid stranded copper class 2 to CEI EN 60228 |
| Insulation: | Rubber type EI5 LSOH |
| Min. bending radius: | Fixed installation: 4 x outer diameter |

Standards and approvals



Charakteristics

| | |
|-----------------------------------|--|
| Operating temperature: | + 5°C to + 90°C on the conductor |
| Max. temperature of short circuit | 250°C on the conductor (max duration 5 seconds) |
| Rated voltage: | H05Z-U: 300 / 500 V H07Z-U H07Z-R: 450 / 750 V |

| Wire description | Nominal size | Insulation thickness | Outer diameter |
|------------------|-----------------|----------------------|----------------|
| | mm ² | mm | mm |
| H05Z-U | 1 x 0,5 | 0,60 | 2,00 |
| | 1 x 0,75 | 0,60 | 2,20 |
| | 1 x 1 | 0,60 | 2,30 |
| H07Z-U | 1 x 1,5 | 0,70 | 2,80 |
| | 1 x 2,5 | 0,80 | 3,30 |
| | 1 x 4 | 0,80 | 3,80 |
| | 1 x 6 | 0,80 | 4,30 |
| | 1 x 10 | 1,00 | 5,50 |
| H07Z-R | 1 x 1,5 | 0,70 | 3,00 |
| | 1 x 2,5 | 0,80 | 3,60 |
| | 1 x 4 | 0,80 | 4,10 |
| | 1 x 6 | 0,80 | 4,60 |
| | 1 x 10 | 1,00 | 5,90 |
| | 1 x 16 | 1,00 | 6,80 |
| | 1 x 25 | 1,20 | 8,40 |
| | 1 x 35 | 1,20 | 9,30 |
| | 1 x 50 | 1,40 | 10,90 |
| | 1 x 70 | 1,40 | 12,60 |
| | 1 x 95 | 1,60 | 14,70 |
| | 1 x 120 | 1,60 | 16,00 |
| | 1 x 150 | 1,80 | 17,90 |
| 1 x 185 | 2,00 | 20,00 | |
| 1 x 240 | 2,20 | 22,70 | |
| 1 x 300 | 2,40 | 25,40 | |
| 1 x 400 | 2,60 | 28,20 | |

All technical details in the catalogue are for information only.
Manufacturer reserves the right to amend the values given above.