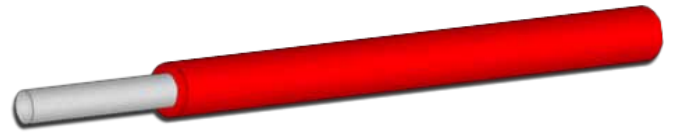


# H05S-U

Rigid single core silicone rubber insulated cables, sheathless, heat resistant.



## Packing



## Wire description

SILTEK H05S-U „size“ IEMMEQU

## Construction

|                      |  |
|----------------------|--|
| Wire core:           | Flexible copper class 5 CEI EN 60228   |
| Insulation:          | Silicone rubber EI2                    |
| Min. bending radius: | Fixed installation: 4 x outer diameter |

## Standards and approvals



## Charakteristics

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Operating temperature:            | -60° C to 180° C max on the conductor |
| Max. temperature of short circuit | 350 °C on the conductor               |
| Rated voltage:                    | 300 / 500 V                           |

| Nominal size    | Class of conductor | Insulation thickness | Outer diameter | Max cond.resist. at 20° C | Cable weight |    |
|-----------------|--------------------|----------------------|----------------|---------------------------|--------------|----|
| mm <sup>2</sup> |                    | mm                   | mm             | Ohm/km                    | kg/km        |    |
| 1X0,5           | 1                  | 0,8                  | 2,4            | 36,0                      | 36,7         | 11 |
| 1X0,75          | 1                  | 0,8                  | 2,6            | 24,5                      | 24,8         | 14 |
| 1X1             | 1                  | 0,8                  | 2,7            | 18,1                      | 18,2         | 16 |
| 1X1,50          | 1                  | 0,9                  | 3,2            | 12,1                      | 12,2         | 24 |
| 1X2,5           | 1                  | 1,00                 | 3,8            | 7,41                      | 7,56         | 35 |