



# HILCO WELDING CABLE

Accessories

Neoprene insulated black welding cable in accordance with H01N2-D. Conductor made of plain annealed copper stranded wires

| Maximum conductor operating temperature | Electrical conductivity             |
|-----------------------------------------|-------------------------------------|
| 85°C                                    | At 20°C $4,6 \times 10^{12} \Omega$ |

## Packaging and welding data:

| Cable Size<br>mm <sup>2</sup> | Length<br>bundle<br>meters | Approx<br>net<br>weight<br>kg/km. | Maximum<br>resistance of<br>conductor at 20°C<br>$\Omega$ /km. | Current carrying capacity / duty cycle - Amps |     |     |     |
|-------------------------------|----------------------------|-----------------------------------|----------------------------------------------------------------|-----------------------------------------------|-----|-----|-----|
|                               |                            |                                   |                                                                | 100%                                          | 85% | 60% | 35% |
| 25                            | 100                        | 291                               | 0,795                                                          | 180                                           | 195 | 230 | 300 |
| 35                            | 50                         | 394                               | 0,565                                                          | 225                                           | 245 | 290 | 375 |
| 50                            | 50                         | 551                               | 0,393                                                          | 285                                           | 305 | 365 | 480 |
| 70                            | 50                         | 766                               | 0,277                                                          | 355                                           | 385 | 460 | 600 |