



# WEICON TOOLS® cable overview



The cable types shown in this overview only serve as orientation with respect to the possible application areas of our tools. Of course WEICON TOOLS can also be used on similar cable types in many cases. Furthermore, the application suggestions depend on the material, application area and working range. Our tool recommendation is only a suggestion due to the various materials used by cable manufacturers.

**KNIFE-STEEL**  
Quality from Solingen

| Cable | Wire diameter | Name  | Suggested application Dismantling   | Suggested application Stripping   |
|-------|---------------|---|---|---|
|       |               | PVC - coated conductor  | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - sheathed cable for low mechanical loads                   | All Cable Strippers (working range from 4 mm), No. 3, No. 200, No. 7 Magic  | No. 2, No. 3, S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400 |
|       |               | Rubber tube conductor for light mechanical loads                | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | Rubber - control line   | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - construction cables                                       | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - control line oil resistant                                | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - motor connection cables                                   | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - sheathed cable for medium mechanical loads                | All Cable Strippers, No. 13, No. 16, No. 100, No. 200, No. 400, No. 7 Magic | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC insulated high voltage cables, single and multi-core cables | No. 25, No. 1000  | ---   |
|       |               | PVC insulated cables with aluminium conductor                   | No. 25, No. 1000  | ---   |
|       |               | PVC insulated telecommunications sheathed wires 0.6 mm          | No. 7 Magic   | No. 5, No. 6, No. 7 Magic, No. 7-F  |
|       |               | PVC insulated telecommunications sheathed wires 0.8 mm          | No. 7 Magic   | No. 5, No. 6, No. 7 Magic, No. 7-F  |
|       |               | PVC - single wire core conductor                                | ---   | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 400               |
|       |               | PVC - multiple wire core conductor                              | ---   | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 100   |
|       |               | PVC - fine wire core conductor                                  | ---   | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 300, No. 400      |
|       |               | PVC - wiring conductor fine wire                                | ---   | S 4 - 28 Multi, No. 5, No. 6, No. 7 Magic, No. 7-F, No. 16, No. 100, No. 200, No. 300, No. 400      |
|       |               | PVC ignition cable e.g. in the vehicle industry                 | ---   | No. 2, No. 3  |
|       |               | Coaxial cables for the transmission of high frequency signals   | No. 2, No. 3, No. 7 Magic, No. 100  | No. 2, No. 3, No. 7 Magic, No. 100  |
|       |               | Coaxial cables (SAT compatible)                                 | No. 2, No. 3, No. 7 Magic, No. 100  | No. 2, No. 3, No. 7 Magic, No. 100  |
|       |               | Special PVC loud speaker cable                                  | ---   | No. 7 Magic, No. 7-F  |
|       |               | PVC twin conductor  | ---   | No. 7 Magic, No. 7-F  |
|       |               | PVC Flat Twin and Earth Cable                                   | No. 7-F   | No. 7-F   |
|       |               | Flat rubber cables for medium mechanical loads                  | No. 7-F   | No. 7-F   |
|       |               | Solar cables  | Mini-Solar No. 3, No. 7 Solar   | Mini-Solar No. 3, No. 7 Solar   |
|       |               | Installation cables for fire alarm systems                      | No. 30  | No. 30  |
|       |               | Installation cables for telecommunications systems              | No. 30  | No. 30  |
|       |               | Electronic - control lines                                      | No. 30  | No. 30  |
|       |               | Installation cables for industry electronics                    | No. 30  | No. 30  |
|       |               | BUS cable   | No. 30  | No. 30  |
|       |               | Patch cable with film shield for local networks                 | No. 30  | No. 30  |
|       |               | Data cable (Cat 7)  | No. 30  | No. 30  |
|       |               | Rubber core conductor with higher heat resistance               | ---   | No. 2, No. 3  |
|       |               | Silicone core conductor   | ---   | No. 2, No. 3  |

## Product overview

### Cable Strippers



### Stripping Tools



### Wire Strippers



### Multi-purpose Strippers



### Tools for solar industry



### Special Tools

