



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.

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, No. 16
		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. 1 F Plus, No. 2, No. 3, No. 7 Magic, No. 100	No. 1 F Plus, No. 2, No. 3, No. 7 Magic, No. 100
		Coaxial cables (SAT compatible)	No. 1 F Plus, No. 2, No. 3, No. 7 Magic, No. 100	No. 1 F Plus, 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. 10, No. 30	No. 30
		Installation cables for telecommunications systems	No. 10, No. 30	No. 30
		Electronic - control lines	No. 10, No. 30	No. 30
		Installation cables for industry electronics	No. 10, No. 30	No. 30
		BUS cable	No. 10, No. 30	No. 30
		Patch cable with film shield for local networks	No. 10, No. 30	No. 30
		Data cable (Cat 7)	No. 10, No. 30	No. 30
		Rubber core conductor with higher heat resistance	---	No. 2, No. 3
		Silicone core conductor	---	No. 2, No. 3

