

Flux-cored, halide-free activated soft solder wire. Flux acc. to DIN EN 29454.1, 1.1.3.B or DIN EN 61190-1-3, ROL0.



No-clean standard solder wire for manual soldering in electronics, standard flux content 3.5%.

Article No. (Nos 1- 4)	Alloy	DIN EN 29453	DIN EN 61190	Melting range	lead-free/lead- containing
2084	Sn95,5Ag3,8Cu0,7	-	Sn96Ag04Cu0,7	217 °C eutectic	lead-free
2095	Sn97Ag3	S-Sn97Ag3	-	221 - 224 °C	
2094	Sn99,3Cu0,7	S-Sn99Cu1	Sn99Cu.7	227 °C eutectic	
2097	Sn97Cu3	S-Sn97Cu3	-	230 - 250 °C	
552094	Sn100Ni+	Fuji Patent	-	227 °C eutectic	
2060	Sn60Pb40	S-Sn60Pb40	Sn60Pb40	183 - 190 °C	lead-containing
2064	Sn60Pb38Cu2	S- Sn60Pb38Cu2	Sn60Pb38Cu02	183 - 190 °C	
2040	Pb60Sn40	S-Pb60Sn40	Sn40Pb60	183 - 235 °C	

Diameters

Article No. (Nos 5+6)	Ø in mm
20 .. 05 ..	0,50
20 .. 07 ..	0,75
20 .. 10 ..	1,00
20 .. 15 ..	1,50
20 .. 20 ..	2,00
20 .. 30 ..	3,00
20 .. 40 ..	4,00

Spools

Article No. (Nos 7+8)	Sizes
20 10	0,10 kg
20 20	0,25 kg
20 30	0,50 kg
20 40	1,00 kg
20 50	5,00 kg

Example for the article number: "20601040"

Nos. 1+2	Nos. 3+4	Nos. 5+6	Nos. 7+8
20	60	10	40
ISO-Core® "EL"	Sn60Pb40	Ø = 1,00mm	1,00 kg

o-clean soft solder wire for very demanding applications in electronics and electrical engineering

The fluxing agents are characterised by their high thermal stability and the fact that they do not spatter during reflow! The light, solid flux residue of these solder wires do not cause corrosion with nonferrous metals and offers maximum surface resistance values. As a result, this residue does not have to be removed at the soldered joint.

The EL and ELR grades have been qualified by Siemens Berlin (Certification Body CT MM 6) in connection with the **lead-free**

Other available, halide-free activated solder wires according to DIN EN 29454.1, 1.2.3.B or 2.2.3.B, respectively:

ISO-Core® "ELR"

Low-residue no-clean SMD solder wire. Specifically adapted to the requirements of resoldering work on SMD-equipped modules. Standard flux content 1.0 %

ISO-Core® "ELS"

No-clean electronic grade solder wire based on synthetic resins (1.2.3.B). Standard flux content 1.0%