WRAPPING

Hook-up wires for wire-wrapping

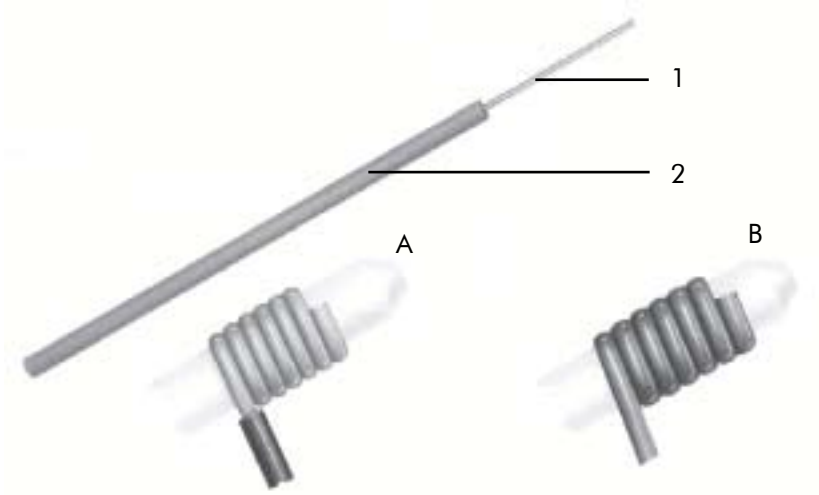
Applications

These wires are designed for wire-wrapping connection consisting in winding a wire helically around a metallic terminal without any soldering operation.
Fast and robust connections.

350 volts

Construction

1- CONDUCTOR
Solid silvered copper wires
2- INSULATION
Polyvinyl chloride (PVC) or ethylene and tetrafluorethylene copolymer (E.T.F.E.) or polytetrafluorethylene (P.T.F.E.)



Wire-wrapping procedure

Method **A** : conductor only wrapped around pin.
Method **B** : conductor with insulation wrapped around pin (better elasticity of connection).

Standards

NF C 93-522

PVC : -40 °C to +85 °C
ETFE : -60 °C to +150 °C
PTFE : -90 °C to +200 °C

PVC : NF C 32-070/C1
ETFE : NF C 32-070/C1
PTFE : NF C 32-070/C1

Extra-flexible

RoHS

Hook-up wires for wire-wrapping

Reference NF C 93-522	Nexans Reference	Conductor			Insulation nature	Overall Ø		Average weight Kg/km
		Gauge AWG	Cross section mm²	Construction n x Ø mm		mini.	maxi.	
						mm		
KW 01 - 30 C1	**WCP 30**	30	0.05	1 x 0.254	PVC	0.48	0.58	0.73
KW 01 - 28 C1	**WCP 28**	28	0.08	1 x 0.32	PVC	0.57	0.67	1.05
KW 01 - 26 C1	**WCP 26**	26	0.12	1 x 0.40	PVC	0.69	0.79	1.65
KW 01 - 24 C1	**WCP 24**	24	0.20	1 x 0.51	PVC	1.00	1.10	2.80
KW 02 - 30 B1	**WCZ 30**	30	0.05	1 x 0.254	ETFE	0.48	0.58	0.79
KW 02 - 28 B1	**WCZ 28**	28	0.08	1 x 0.32	ETFE	0.57	0.67	1.12
KW 02 - 26 B1	**WCZ 26**	26	0.12	1 x 0.40	ETFE	0.69	0.79	1.85
KW 02 - 24 B1	**WCZ 24**	24	0.20	1 x 0.51	ETFE	1.00	1.10	2.90
KW 03 - 30 A2	**WCT 30**	30	0.05	1 x 0.254	PTFE	0.48	0.58	0.88
KW 03 - 28 A2	**WCT 28**	28	0.08	1 x 0.32	PTFE	0.57	0.67	1.25
KW 03 - 26 A2	**WCT 26**	26	0.12	1 x 0.40	PTFE	0.69	0.79	1.90
KW 03 - 24 A2	**WCT 24**	24	0.20	1 x 0.51	PTFE	1.00	1.10	3.30

For connections on automatic machines, we manufacture these wires with smaller dimensional tolerances. Please, consult us.