

WCP - Hook-up wires for wire-wrapping

Description

MAIN CHARACTERISTICS

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.

WIRE-WRAPPING PROCEDURE

Method A: conductor only wrapped around pin.

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

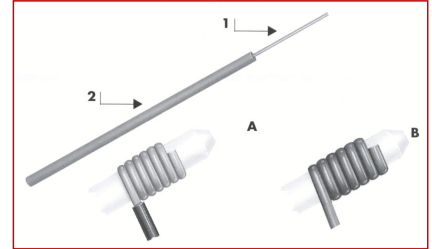
CONSTRUCTION

1. CONDUCTOR

solid silvered copper wires

2. INSULATION

polyvinyl chloride (PVC).



Standards

National NF C 32-070/C1;
NF C 32-070/C1; NF C 93-522;
NF C 93-522



Cable flexibility
Very flexible



RoHS conform
Yes



Operating temp. range
-40 .. 85 °C

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Characteristics

Construction characteristics	
Conductor material	Silvered copper
Insulation	PVC
Electrical characteristics	
Maximum operating voltage	350 V
Mechanical characteristics	
Cable flexibility	Very flexible
Usage characteristics	
RoHS conform	Yes
Operating temperature, range	-40 .. 85 °C

Product List

☎ = Make to order, 🏠 = In stock

Nexans ref.	Name
🏠 10037700	WCP 24 Black
🏠 10037702	WCP 24 Green
🏠 10037701	WCP 24 Red
🏠 10037704	WCP 24 White
🏠 10037737	WCP 26 White
🏠 10037732	WCP 28 White
🏠 10037707	WCP 30 BLEU MOYEN
🏠 10037711	WCP 30 Black
🏠 10037714	WCP 30 Green
🏠 10037708	WCP 30 Grey
🏠 10039036	WCP 30 Red
🏠 10037715	WCP 30 White
🏠 10037709	WCP 30 Yellow

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Hook up wires for wire-wrapping

Reference	Nexans	CONDUCTOR			Insulation	Overall diameter		Average
NFC 93 522	Reference			Construction	nature	mini.	maxi.	weight
		Gauge AWG	Cross section mm²	n x Ø mm		mm		Kg/km
KW 01-30C1	WCP 30	30	0.05	1 x 0.254	PVC	0.48	0.58	0.73



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KW 01-28C1	WCP 28	28	0.08	1 x 0.32	PVC	0.57	0.67	1.05
KW 01-26C1	WCP 26	26	0.12	1 x 0.40	PVC	0.69	0.79	1.65
KW 01-24C1	WCP 24	24	0.2	1 x 0.51	PVC	1	1.1	2.8
KW 02-30B1	WCZ 30	30	0.05	1 x 0.254	ETFE	0.48	0.58	0.79
KW 02-28B1	WCZ 28	28	0.08	1 x 0.32	ETFE	0.57	0.67	1.12
KW 02-26B1	WCZ 26	26	0.12	1 x 0.40	ETFE	0.69	0.79	1.85
KW 02-24B1	WCZ 24	24	0.2	1 x 0.51	ETFE	1	1.1	2.9
KW 03-30A2	WCT 30	30	0.05	1 x 0.254	PTFE	0.48	0.58	0.88
KW 03-28A2	WCT 28	28	0.08	1 x 0.32	PTFE	0.57	0.67	1.25
KW 03-26A2	WCT 26	26	0.12	1 x 0.40	PTFE	0.69	0.79	1.9
KW 03-24A2	WCT 24	24	0.2	1 x 0.51	PTFE	1	1.1	3.3



Cable flexibility
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RoHS conform
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