

KY/EPDX - Unscreened hook-up wires

KY 30, KY 33

Description

APPLICATION

These wires are mainly designed for internal wiring in electronic equipment.

MAIN CHARACTERISTICS

Operating voltage: 250 and 750 Volts

Operating temperature: - 40° C up to + 105° C (ambient temperature + rise).

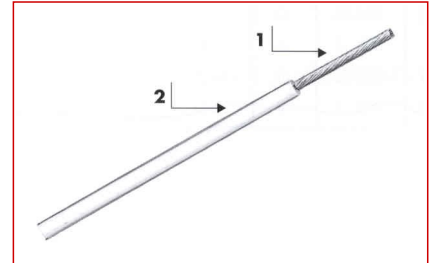
CONSTRUCTION

1. CONDUCTOR

Stranded annealed tinned copper wires

2. INSULATION

high temperature PVC



Standards

National NF C 32-070/C1;
NF C 93-521



Cable flexibility
Flexible



Operating temperature, range
-40 .. 105 °C



RoHS conform
Yes

KY/EPDX - Unscreened hook-up wires

Characteristics

Construction characteristics	
Conductor material	Tinned annealed copper
Type of conductor	Circular, stranded
Insulation	PVC
Outer sheath	Unsheathed
Dimensional characteristics	
Number of cores	1
Electrical characteristics	
Maximum operating voltage	750 V
Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
Operating temperature, range	-40 .. 105 °C
RoHS conform	Yes
Packaging	Coil

Product List

☎=Make to order, 📦=In stock

Nexans ref.	Country ref.	Name	Operating voltage (V)	Conductor cross-section (AWG)	Conductor cross-section (mm ²)	Number of core wires (nb x mm Ø)
📦 10037904	084858TXX1	EPDX 00 - KY 30-05 VIOLET	250	22	0.34	7 x 0.25 mm Ø
📦 10037899	084858NXX1	EPDX 00 - KY 30-05 Black	250	22	0.34	7 x 0.25 mm Ø
📦 10037897	084858MXX1	EPDX 00 - KY 30-05 Brown	250	22	0.34	7 x 0.25 mm Ø
📦 10037906	084858VXX1	EPDX 00 - KY 30-05 Green	250	22	0.34	7 x 0.25 mm Ø
📦 10037893	084858GXX1	EPDX 00 - KY 30-05 Grey	250	22	0.34	7 x 0.25 mm Ø
📦 10037892	084858CXX1	EPDX 00 - KY 30-05 Light Blue	250	22	0.34	7 x 0.25 mm Ø
📦 10037900	084858OXX1	EPDX 00 - KY 30-05 ORANGE	250	22	0.34	7 x 0.25 mm Ø
📦 10037902	084858RXX1	EPDX 00 - KY 30-05 Red	250	22	0.34	7 x 0.25 mm Ø
📦 10039050	084858WX1	EPDX 00 - KY 30-05 White	250	22	0.34	7 x 0.25 mm Ø

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 10037896	084858JXX1	EPDX 00 - KY 30-05 Yellow	250	22	0.34	7 x 0.25 mm Ø
 10037895	084858JVX1	EPDX 00 - KY 30-05 Yellow Green	250	22	0.34	7 x 0.25 mm Ø
 10039045	084857CX1	EPDX 000 - KY 30-04 Light Blue	250	24	0.22	7 x 0.20 mm Ø
 10039049	084857NX1	EPDX 000 - KY 30-04 Black	250	24	0.22	7 x 0.20 mm Ø
 10037870	084857MXX1	EPDX 000 - KY 30-04 Brown	250	24	0.22	7 x 0.20 mm Ø
 10037877	084857VXX1	EPDX 000 - KY 30-04 Green	250	24	0.22	7 x 0.20 mm Ø
 10037876	084857VJX1	EPDX 000 - KY 30-04 Green/ Yellow	250	24	0.22	7 x 0.20 mm Ø
 10037867	084857GXX1	EPDX 000 - KY 30-04 Grey	250	24	0.22	7 x 0.20 mm Ø
 10039046	084857GX1	EPDX 000 - KY 30-04 Grey	250	24	0.22	7 x 0.20 mm Ø
 10037871	084857OXX1	EPDX 000 - KY 30-04 ORANGE	250	24	0.22	7 x 0.20 mm Ø
 10039047	084857RX1	EPDX 000 - KY 30-04 Red	250	24	0.22	7 x 0.20 mm Ø
 10037874	084857TXX1	EPDX 000 - KY 30-04 VIOLET	250	24	0.22	7 x 0.20 mm Ø
 10039048	084857WX1	EPDX 000 - KY 30-04 White	250	24	0.22	7 x 0.20 mm Ø
 10037869	084857JXX1	EPDX 000 - KY 30-04 Yellow	250	24	0.22	7 x 0.20 mm Ø
 10037913	084859NXX1	EPDX 1 - KY 31A01 Black	750		0.28	
 10037914	084859RXX1	EPDX 1 - KY 31A01 Red	750		0.28	
 10037915	084859WXX1	EPDX 1 - KY 31A01 White	750		0.28	
 10037978	084868CXX1	EPDX 10 - KY 33A07 Light Blue	750	12	3.18	45 x 0.30 mm Ø
 10037988	084868RXX1	EPDX 10 - KY 33A07 Red	750	12	3.18	45 x 0.30 mm Ø

















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 10037982	084868JXX1	EPDX 10 - KY 33A07 Yellow	750	12	3.18	45 x 0.30 mm Ø
 10037985	084868NXX1	EPDX 10 - KY 33A07 Black	750	12	3.18	45 x 0.30 mm Ø
 10037991	084868WXX1	EPDX 10 - KY 33A07 White	750	12	3.18	45 x 0.30 mm Ø
 10037981	084868JXX1	EPDX 10 - KY 33A07 Yellow Green	750	12	3.18	45 x 0.30 mm Ø
 10037996	084872JXX1	EPDX 14 - KY 33A08 Green/ Yellow	750	10	5.15	73 x 0.30 mm Ø
 10038000	084872RXX1	EPDX 14 - KY 33A08 Red	750	10	5.15	73 x 0.30 mm Ø
 10038002	084872WXX1	EPDX 14 - KY 33A08 White	750	10	5.15	73 x 0.30 mm Ø
 10037999	084872NXX1	EPDX 14 - KY 33A08 Black	750	10	5.15	73 x 0.30 mm Ø
 10037995	084872CXX1	EPDX 14 - KY 33A08 Light Blue	750	10	5.15	73 x 0.30 mm Ø
 10038006	084873NXX1	EPDX 15 - KY 33A09 Black	750	8	10.2	144 x 0.30 mm Ø
 10038005	084873JXX1	EPDX 15 - KY 33A09 Green/ Yellow	750	8	10.2	144 x 0.30 mm Ø
 10038003	084873CXX1	EPDX 15 - KY 33A09 Light Blue	750	8	10.2	144 x 0.30 mm Ø
 10038007	084873RXX1	EPDX 15 - KY 33A09 Red	750	8	10.2	144 x 0.30 mm Ø
 10038009	084873WXX1	EPDX 15 - KY 33A09 White	750	8	10.2	144 x 0.30 mm Ø
 10038017	084874NXX1	EPDX 16 - KY 33A03 Black	750	20	0.6	19 x 0.20 mm Ø
 10038016	084874MXX1	EPDX 16 - KY 33A03 Brown	750	20	0.6	19 x 0.20 mm Ø
 10038023	084874VXX1	EPDX 16 - KY 33A03 Green	750	20	0.6	19 x 0.20 mm Ø
 10038013	084874JXX1	EPDX 16 - KY 33A03 Green/ Yellow	750	20	0.6	19 x 0.20 mm Ø



















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 10038014	084874JXX1	EPDX 16 - KY 33A03 Yellow	750	20	0.6	19 x 0.20 mm Ø
 10038021	084874VJX1	EPDX 16 - KY 33A03 Green/ Yellow	750	20	0.6	19 x 0.20 mm Ø
 10038012	084874GXX1	EPDX 16 - KY 33A03 Grey	750	20	0.6	19 x 0.20 mm Ø
 10038010	084874CXX1	EPDX 16 - KY 33A03 Light Blue	750	20	0.6	19 x 0.20 mm Ø
 10038019	084874OXX1	EPDX 16 - KY 33A03 ORANGE	750	20	0.6	19 x 0.20 mm Ø
 10039053	084874RX1	EPDX 16 - KY 33A03 Red	750	20	0.6	19 x 0.20 mm Ø
 10038020	084874TXX1	EPDX 16 - KY 33A03 VIOLET	750	20	0.6	19 x 0.20 mm Ø
 10038026	084874WXX1	EPDX 16 - KY 33A03 White	750	20	0.6	19 x 0.20 mm Ø
 10038034	084875NXX1	EPDX 17 - KY 33A04 Black	750	18	1	32 x 0.20 mm Ø
 10038030	084875JVX1	EPDX 17 - KY 33A04 Green/ Yellow	750	18	1	32 x 0.20 mm Ø
 10038029	084875GXX1	EPDX 17 - KY 33A04 Grey	750	18	1	32 x 0.20 mm Ø
 10038037	084875RXX1	EPDX 17 - KY 33A04 Red	750	18	1	32 x 0.20 mm Ø
 10038033	084875MXX1	EPDX 17 - KY 33A04 Brown	750	18	1	32 x 0.20 mm Ø
 10038027	084875CXX1	EPDX 17 - KY 33A04 Light Blue	750	18	1	32 x 0.20 mm Ø
 10038036	084875OXX1	EPDX 17 - KY 33A04 ORANGE	750	18	1	32 x 0.20 mm Ø
 10038041	084875WXX1	EPDX 17 - KY 33A04 White	750	18	1	32 x 0.20 mm Ø
 10039084	084875WXX3	EPDX 17 - KY 33A04 White	750	18	1	32 x 0.20 mm Ø
 10038031	084875JXX1	EPDX 17 - KY 33A04 Yellow	750	18	1	32 x 0.20 mm Ø

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










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 10038043	084876JVX1	EPDX 18 Green/Yellow	750	9	7.4	105 x 0.30 mm Ø
 10038044	084876WXX1	EPDX 18 White	750	9	7.4	105 x 0.30 mm Ø
 10037918	084860NXX1	EPDX 2 - KY 31A02 Black	750		0.5	
 10037917	084860CXX1	EPDX 2 - KY 31A02 Light Blue	750		0.5	
 10037920	084860RXX1	EPDX 2 - KY 31A02 Red	750		0.5	
 10037922	084860WXX1	EPDX 2 - KY 31A02 White	750		0.5	
 10038051	084878MXX1	EPDX 26 - KY 30-06 Brown	250	20	0.6	19 x 0.20 mm Ø
 10038059	084878VXX1	EPDX 26 - KY 30-06 Green	250	20	0.6	19 x 0.20 mm Ø
 10038058	084878VJX1	EPDX 26 - KY 30-06 Green/Yellow	250	20	0.6	19 x 0.20 mm Ø
 10038048	084878GXX1	EPDX 26 - KY 30-06 Grey	250	20	0.6	19 x 0.20 mm Ø
 10038047	084878CXX1	EPDX 26 - KY 30-06 Light Blue	250	20	0.6	19 x 0.20 mm Ø
 10038056	084878TXX1	EPDX 26 - KY 30-06 VIOLET	250	20	0.6	19 x 0.20 mm Ø
 10038060	084878WXX1	EPDX 26 - KY 30-06 White	250	20	0.6	19 x 0.20 mm Ø
 10038052	084878NXX1	EPDX 26 - KY 30-06 Black	250	20	0.6	19 x 0.20 mm Ø
 10038054	084878OXX1	EPDX 26 - KY 30-06 ORANGE	250	20	0.6	19 x 0.20 mm Ø
 10038055	084878RXX1	EPDX 26 - KY 30-06 Red	250	20	0.6	19 x 0.20 mm Ø
 10038050	084878JXX1	EPDX 26 - KY 30-06 Yellow	250	20	0.6	19 x 0.20 mm Ø
 10038063	084879GXX1	EPDX 27 - KY 30-07 Grey	250	18	0.93	19 x 0.25 mm Ø
 10038062	084879CXX1	EPDX 27 - KY 30-07 Light Blue	250	18	0.93	19 x 0.25 mm Ø

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


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 10038070	084879RXX1	EPDX 27 - KY 30-07 Red	250	18	0.93	19 x 0.25 mm Ø
 10038075	084879WXX1	EPDX 27 - KY 30-07 White	250	18	0.93	19 x 0.25 mm Ø
 10038067	084879NXX1	EPDX 27 - KY 30-07 Black	250	18	0.93	19 x 0.25 mm Ø
 10038066	084879MXX1	EPDX 27 - KY 30-07 Brown	250	18	0.93	19 x 0.25 mm Ø
 10038074	084879VXX1	EPDX 27 - KY 30-07 Green	250	18	0.93	19 x 0.25 mm Ø
 10038072	084879VJX1	EPDX 27 - KY 30-07 Green/ Yellow	250	18	0.93	19 x 0.25 mm Ø
 10038064	084879JXX1	EPDX 27 - KY 30-07 Yellow	250	18	0.93	19 x 0.25 mm Ø
 10038079	084880NXX1	EPDX 28 - KY 30-08 Black	250	16	1.34	19 x 0.30 mm Ø
 10038076	084880CXX1	EPDX 28 - KY 30-08 Light Blue	250	16	1.34	19 x 0.30 mm Ø
 10038084	084880WXX1	EPDX 28 - KY 30-08 White	250	16	1.34	19 x 0.30 mm Ø
 10038082	084880RXX1	EPDX 28 - KY 30-08 Red	250	16	1.34	19 x 0.30 mm Ø
 10037924	084861WXX1	EPDX 3 - KY 31A03 White	750		1.1	
 10037925	084862WXX1	EPDX 4 - KY 31A04 White	750		2	
 10039044	084856GX1	EPDX 4X0 - KY 30-03 Grey	250	26	0.12	7 x 0.15 mm Ø
 10037854	084856NXX1	EPDX 4X0 - KY 30-03 Black	250	26	0.12	7 x 0.15 mm Ø
 10037853	084856MXX1	EPDX 4X0 - KY 30-03 Brown	250	26	0.12	7 x 0.15 mm Ø
 10037860	084856VXX1	EPDX 4X0 - KY 30-03 Green	250	26	0.12	7 x 0.15 mm Ø
 10037850	084856CXX1	EPDX 4X0 - KY 30-03 Light Blue	250	26	0.12	7 x 0.15 mm Ø
 10037857	084856RXX1	EPDX 4X0 - KY 30-03 Red	250	26	0.12	7 x 0.15 mm Ø
 10037858	084856TXX1	EPDX 4X0 - KY 30-03 VIOLET	250	26	0.12	7 x 0.15 mm Ø

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 10037864	084856WXX1	EPDX 4X0 - KY 30-03 White	250	26	0.12	7 x 0.15 mm Ø
 10037851	084856JXX1	EPDX 4X0 - KY 30-03 Yellow	250	26	0.12	7 x 0.15 mm Ø
 10037847	084855WXX1	EPDX 5X0 - KY 30-02 White	250		0.079	7 x 0.12 mm Ø
 10037937	084864WXX1	EPDX 6 - KY 33A01 White	750	24	0.22	7 x 0.20 mm Ø
 10037931	084864NXX1	EPDX 6 - KY 33A01 Black	750	24	0.22	7 x 0.20 mm Ø
 10037929	084864MXX1	EPDX 6 - KY 33A01 Brown	750	24	0.22	7 x 0.20 mm Ø
 10037936	084864VXX1	EPDX 6 - KY 33A01 Green	750	24	0.22	7 x 0.20 mm Ø
 10037926	084864CXX1	EPDX 6 - KY 33A01 Light Blue	750	24	0.22	7 x 0.20 mm Ø
 10037932	084864OXX1	EPDX 6 - KY 33A01 ORANGE	750	24	0.22	7 x 0.20 mm Ø
 10037933	084864RXX1	EPDX 6 - KY 33A01 Red	750	24	0.22	7 x 0.20 mm Ø
 10037935	084864TXX1	EPDX 6 - KY 33A01 VIOLET	750	24	0.22	7 x 0.20 mm Ø
 10037928	084864JXX1	EPDX 6 - KY 33A01 Yellow	750	24	0.22	7 x 0.20 mm Ø
 10037842	084854WXX1	EPDX 6X0 - KY 30-01 White	250	30	0.055	7 x 0.10 mm Ø
 10037841	084854RXX1	EPDX 6X0 - KY 30-01 Red	250	30	0.055	7 x 0.10 mm Ø
 10037944	084865NXX1	EPDX 7 - KY 33A02 Black	750	22	0.38	12 x 0.20 mm Ø
 10037951	084865VXX1	EPDX 7 - KY 33A02 Green	750	22	0.38	12 x 0.20 mm Ø
 10037940	084865GXX1	EPDX 7 - KY 33A02 Grey	750	22	0.38	12 x 0.20 mm Ø
 10037939	084865CXX1	EPDX 7 - KY 33A02 Light Blue	750	22	0.38	12 x 0.20 mm Ø
 10037942	084865JXX1	EPDX 7 - KY 33A02 Yellow	750	22	0.38	12 x 0.20 mm Ø
 10037943	084865MXX1	EPDX 7 - KY 33A02 Brown	750	22	0.38	12 x 0.20 mm Ø

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
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 10037950	084865VJX1	EPDX 7 - KY 33A02 Green/ Yellow	750	22	0.38	12 x 0.20 mm Ø
 10037947	084865RXX1	EPDX 7 - KY 33A02 Red	750	22	0.38	12 x 0.20 mm Ø
 10037953	084865WXX1	EPDX 7 - KY 33A02 White	750	22	0.38	12 x 0.20 mm Ø
 10037958	084866NXX1	EPDX 8 - KY 33A05 Black	750	16	1.34	19 x 0.30 mm Ø
 10037963	084866VXX1	EPDX 8 - KY 33A05 Green	750	16	1.34	19 x 0.30 mm Ø
 10037961	084866VJX1	EPDX 8 - KY 33A05 Green/ Yellow	750	16	1.34	19 x 0.30 mm Ø
 10037960	084866RXX1	EPDX 8 - KY 33A05 Red	750	16	1.34	19 x 0.30 mm Ø
 10037954	084866CXX1	EPDX 8 - KY 33A05 Light Blue	750	16	1.34	19 x 0.30 mm Ø
 10037964	084866WXX1	EPDX 8 - KY 33A05 White	750	16	1.34	19 x 0.30 mm Ø
 10037968	084867JVX1	EPDX 9 - KY 33A06 Green/ Yellow	750	14	1.91	27 x 0.30 mm Ø
 10037965	084867CXX1	EPDX 9 - KY 33A06 Light Blue	750	14	1.91	27 x 0.30 mm Ø
 10037972	084867NXX1	EPDX 9 - KY 33A06 Black	750	14	1.91	27 x 0.30 mm Ø
 10037975	084867RXX1	EPDX 9 - KY 33A06 Red	750	14	1.91	27 x 0.30 mm Ø
 10039051	084867WX1	EPDX 9 - KY 33A06 White	750	14	1.91	27 x 0.30 mm Ø

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