

H07V2-K (RK 90°C) 450/750 V

Contact

Sales Installation and Industry
Phone: +46 325 80 000
building-pc.se@nexans.com

The cable is intended to be used for inside couplings in switch cabinet boxes and similar applications.

DESCRIPTION

H07V2-K is a lead free, PVC insulated, connecting cable with one circular, multi stranded copper conductor. The cable is designed according to EN 50525-2-31. The conductor has resistance according to EN 60228 class 5. The insulation is marked "NEXANS GS H07V2-K 0,75 SEMKO (HAR) E. H07V2-K meets the requirements for CPR class E.

Certification

Certified by INTERTEK SEMKO.

Quality system

Certified according to ISO 9001, IRIS, ISO/TS 16949 and ISO 14001.



STANDARDS

International EN 50525-2-31

National SS EN 50525-2-31



Halogen free
No



Rated Voltage U_0/U (Um)
450 / 750 V



Operating temp.
0 .. 90 °C

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CHARACTERISTICS

Construction characteristics

Conductor material	Bare copper
Insulation	PVC
Halogen free	No

Electrical characteristics

Rated Voltage Uo/U (Um)	450 / 750 V
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Usage characteristics

Operating temperature, range	0 .. 90 °C
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PRODUCT LIST

	Nexans ref.	Country ref.	Cross section [mm²]	Nom. outer diam. [mm]	Colour	Approx. weight [kg/km]	Length [m]
☎	11183312-001-36		1.5	3.0	Black	20	2500
☎	11183312-002-36		1.5	3.0	White	20	2500
☎	11183312-003-36		1.5	3.0	Red	20	2500
☎	11183312-004-36		1.5	3.0	Blue	20	2500
☎	11183312-008-36		1.5	3.0	Brown	20	2500
☎	11183312-010-36		1.5	3.0	Orange	20	2500
☎	11183312-011-36		1.5	3.0	Violet	20	2500
☎	11183312-022-36		1.5	3.0	Yellow / green	20	2500
☎	11183312-070-36		1.5	3.0	Grey	20	2500
☎	11183312-122-36		1.5	3.0	Dark blue	20	2500
☎	11183312-152-36		1.5	3.0	Light blue	20	2500
🏠	11183340-001-02	0384322	1.5	3.0	Black	20	100
🏠	11183340-002-02	0384312	1.5	3.0	White	20	100
🏠	11183340-003-02	0384332	1.5	3.0	Red	20	100
🏠	11183340-004-02	0384372	1.5	3.0	Blue	20	100
🏠	11183340-008-02	0384382	1.5	3.0	Brown	20	100
🏠	11183340-010-02	0384302	1.5	3.0	Orange	20	100
🏠	11183340-011-02	0384742	1.5	3.0	Violet	20	100
🏠	11183340-022-02	0384392	1.5	3.0	Yellow / green	20	100
🏠	11183340-070-02	0384342	1.5	3.0	Grey	20	100
🏠	11183340-122-02	0384362	1.5	3.0	Dark blue	20	100
🏠	11183340-152-02	0384752	1.5	3.0	Light blue	20	100
🏠	11183346-001-21	0384323	1.5	3.0	Black	20	200
🏠	11183346-002-21	0384313	1.5	3.0	White	20	200
🏠	11183346-003-21	0384333	1.5	3.0	Red	20	200
🏠	11183346-004-21	0384373	1.5	3.0	Blue	20	200
🏠	11183346-008-21	0384383	1.5	3.0	Brown	20	200
🏠	11183346-010-21	0384303	1.5	3.0	Orange	20	200
🏠	11183346-011-21	0384743	1.5	3.0	Violet	20	200

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🏠	11183346-022-21	0384393	1.5	3.0	Yellow / green	20	200
🏠	11183346-070-21	0384343	1.5	3.0	Grey	20	200
🏠	11183346-122-21	0384363	1.5	3.0	Dark blue	20	200
🏠	11183346-152-21	0384753	1.5	3.0	Light blue	20	200
☎	11183371-001-05	0384325	1.5	3.0	Black	20	500
☎	11183371-003-05	0384335	1.5	3.0	Red	20	500
☎	11183371-004-05	0384375	1.5	3.0	Blue	20	500
☎	11183371-008-05	0384385	1.5	3.0	Brown	20	500
☎	11183371-022-05	0384395	1.5	3.0	Yellow / green	20	500
☎	11183412-001-35		2.5	3.6	Black	32	1500
☎	11183412-002-35		2.5	3.6	White	32	1500
☎	11183412-003-35		2.5	3.6	Red	32	1500
☎	11183412-004-35		2.5	3.6	Blue	32	1500
☎	11183412-008-35		2.5	3.6	Brown	32	1500
☎	11183412-010-35		2.5	3.6	Orange	32	1500
☎	11183412-011-35		2.5	3.6	Violet	32	1500
☎	11183412-022-35		2.5	3.6	Yellow / green	32	1500
☎	11183412-070-35		2.5	3.6	Grey	32	1500
☎	11183412-122-35		2.5	3.6	Dark blue	32	1500
☎	11183412-152-35		2.5	3.6	Light blue	32	1500
🏠	11183440-001-02	0384422	2.5	3.6	Black	32	100
🏠	11183440-002-02	0384412	2.5	3.6	White	32	100
🏠	11183440-003-02	0384432	2.5	3.6	Red	32	100
🏠	11183440-004-02	0384472	2.5	3.6	Blue	32	100
🏠	11183440-008-02	0384482	2.5	3.6	Brown	32	100
🏠	11183440-010-02	0384762	2.5	3.6	Orange	32	100
☎	11183440-011-02	0384772	2.5	3.6	Violet	32	100
🏠	11183440-022-02	0384492	2.5	3.6	Yellow / green	32	100
🏠	11183440-070-02	0384442	2.5	3.6	Grey	32	100
☎	11183440-122-02	0384462	2.5	3.6	Dark blue	32	100
🏠	11183440-152-02	0384782	2.5	3.6	Light blue	32	100
🏠	11183441-001-02	0384423	2.5	3.6	Black	32	100
🏠	11183441-002-02	0384413	2.5	3.6	White	32	100
🏠	11183441-003-02	0384433	2.5	3.6	Red	32	100
🏠	11183441-004-02	0384473	2.5	3.6	Blue	32	100
🏠	11183441-008-02	0384483	2.5	3.6	Brown	32	100
🏠	11183441-010-02	0384763	2.5	3.6	Orange	32	100
🏠	11183441-011-02	0384773	2.5	3.6	Violet	32	100
🏠	11183441-022-02	0384493	2.5	3.6	Yellow / green	32	100
🏠	11183441-070-02	0384443	2.5	3.6	Grey	32	100
🏠	11183441-122-02	0384463	2.5	3.6	Dark blue	32	100

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	11183441-152-02	0384783	2.5	3.6	Light blue	32	100
	11183512-001-06		4	4.1	Black	45	1000
	11183512-002-06		4	4.1	White	45	1000
	11183512-003-06		4	4.1	Red	45	1000
	11183512-004-06		4	4.1	Blue	45	1000
	11183512-008-06		4	4.1	Brown	45	1000
	11183512-010-06		4	4.1	Orange	45	1000
	11183512-022-06		4	4.1	Yellow / green	45	1000
	11183512-070-06		4	4.1	Grey	45	1000
	11183512-122-06		4	4.1	Dark blue	45	1000
	11183512-152-06		4	4.1	Light blue	45	1000
	11183540-001-02	0389002	4	4.1	Black	45	100
	11183540-002-02	0389012	4	4.1	White	45	100
	11183540-004-02	0389022	4	4.1	Blue	45	100
	11183540-008-02	0389032	4	4.1	Brown	45	100
	11183540-022-02	0389042	4	4.1	Yellow / green	45	100
	11183540-070-02	0389052	4	4.1	Grey	45	100
	11183541-001-02		4	4.1	Black	45	100
	11183541-002-02		4	4.1	White	45	100
	11183541-003-02		4	4.1	Red	45	100
	11183541-004-02		4	4.1	Blue	45	100
	11183541-008-02		4	4.1	Brown	45	100
	11183541-022-02		4	4.1	Yellow / green	45	100
	11183541-070-02		4	4.1	Grey	45	100
	11183541-122-02		4	4.1	Dark blue	45	100
	11183541-152-02		4	4.1	Light blue	45	100
	11183571-004-05	0389025	4	4.1	Blue	45	500
	11183581-004-06		4	4.1	Blue	45	1000
	11183612-001-31		6	4.8	Black	65	750
	11183612-002-31		6	4.8	White	65	750
	11183612-003-31		6	4.8	Red	65	750
	11183612-004-31		6	4.8	Blue	65	750
	11183612-008-31		6	4.8	Brown	65	750
	11183612-022-31		6	4.8	Yellow / green	65	750
	11183612-070-31		6	4.8	Grey	65	750
	11183612-122-31		6	4.8	Dark blue	65	750
	11183612-152-31		6	4.8	Light blue	65	750
	11183640-001-02	0389102	6	4.8	Black	65	100
	11183640-002-02	0389112	6	4.8	White	65	100
	11183640-004-02	0389122	6	4.8	Blue	65	100
	11183640-008-02	0389132	6	4.8	Brown	65	100

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📦	11183640-022-02	0389142	6	4.8	Yellow / green	65	100
📦	11183640-070-02	0389152	6	4.8	Grey	65	100
📦	11183641-001-02	0389103	6	4.8	Black	65	100
📦	11183641-002-02	0389113	6	4.8	White	65	100
📦	11183641-003-02		6	4.8	Red	65	100
📦	11183641-004-02	0389123	6	4.8	Blue	65	100
📦	11183641-008-02	0389133	6	4.8	Brown	65	100
☎	11183641-011-02		6	4.8	Violet	65	100
📦	11183641-022-02	0389143	6	4.8	Yellow / green	65	100
☎	11183641-070-02	0389153	6	4.8	Grey	65	100
📦	11183641-122-02	0389163	6	4.8	Dark blue	65	100
📦	11183641-152-02	0389173	6	4.8	Light blue	65	100
☎	11183712-001-28		10	6.2	Black	110	400
☎	11183712-004-28		10	6.2	Blue	110	400
☎	11183712-008-28		10	6.2	Brown	110	400
☎	11183712-022-28		10	6.2	Yellow / green	110	400
📦	11183740-001-02	0389202	10	6.2	Black	110	100
📦	11183740-002-02	0389212	10	6.2	White	110	100
📦	11183740-004-02	0389222	10	6.2	Blue	110	100
📦	11183740-008-02	0389232	10	6.2	Brown	110	100
📦	11183740-022-02	0389242	10	6.2	Yellow / green	110	100
📦	11183740-070-02	0389252	10	6.2	Grey	110	100
📦	11183741-001-02	0389203	10	6.2	Black	110	100
☎	11183741-002-02	0389213	10	6.2	White	110	100
☎	11183741-003-02		10	6.2	Red	110	100
📦	11183741-004-02	0389223	10	6.2	Blue	110	100
☎	11183741-008-02	0389233	10	6.2	Brown	110	100
📦	11183741-022-02	0389243	10	6.2	Yellow / green	110	100
☎	11183741-070-02	0389253	10	6.2	Grey	110	100
☎	11183741-152-02		10	6.2	Light blue	110	100
📦	11183840-001-02	0389302	16	7.3	Black	170	100
📦	11183840-002-02	0389312	16	7.3	White	170	100
📦	11183840-004-02	0389322	16	7.3	Blue	170	100
📦	11183840-008-02	0389332	16	7.3	Brown	170	100
📦	11183840-022-02	0389342	16	7.3	Yellow / green	170	100
📦	11183840-070-02	0389352	16	7.3	Grey	170	100
📦	11183841-001-02	0389303	16	7.3	Black	170	100
📦	11183841-002-02	0389313	16	7.3	White	170	100
📦	11183841-004-02	0389323	16	7.3	Blue	170	100
☎	11183841-008-02	0389333	16	7.3	Brown	170	100
📦	11183841-022-02	0389343	16	7.3	Yellow / green	170	100

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☎	11183841-070-02	0389333	16	7.3	Grey	170	100
📦	11183841-152-02		16	7.3	Light blue	170	100
📦	11183898-001-00	0389300	16	7.3	Black	170	499
📦	11183898-001-05	0389305	16	7.3	Black	170	500
📦	11183898-022-00	0389340	16	7.3	Yellow / green	170	499
📦	11183898-022-05	0389345	16	7.3	Yellow / green	170	500
📦	11183931-004-01		25	9.3	Blue	260	50
📦	11183931-022-01		25	9.3	Yellow / green	260	50
☎	11183931-096-01		25	9.3	Red	260	50
📦	11184031-001-01		35	10.3	Black	350	50
☎	11184031-004-01		35	10.3	Blue	350	50
☎	11184031-096-01		35	10.3	Red	350	50
📦	11184098-001-05		35	10.3	Black	350	500
📦	11184098-022-05		35	10.3	Yellow / green	350	500

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SELLING INFORMATION

H07V2-K is delivered in specified lengths. The package is marked with manufacturer, type of cable, length and manufacturing date. On the label on boxes upon request also the customer item number and/or order number.