



MN-UK



HARD



PVC, HAR-UL-CSA tri-norm, 600 V

Description. Conductor insulation: special PVC. Outer sheath: special PVC.

Application. This cable is particularly useful for industrial automation; it is approved for three big markets: Europe, Canada and USA. Limited resistance to abrasion. Good resistance to common oils (UL 1581). Flame resistance degree: UL94 vertical flame test, IEC 60332-1.

Max working voltage: 600 V. **Test voltage:** 2500 V.

Note to table:

(a) example: 3 = three wires; 2+1 = two wires + yellow/green earth.

(b) colours: N = black with white numbers; yellow/green earth if present.

(c) norms: UL = UL recognized (United States) / CSA = CSA recognized (Canada),

HAR = cables European approval.

PVC, trinorme HAR-UL-CSA, 600 V

Descrizione. Isolante conduttori: PVC speciale. Guaina esterna: PVC speciale.

Impiego. Questo cavo è particolarmente utile in automazione industriale; è omologato per tre grandi mercati: Europa, Canada e USA. Limitata resistenza all'abrasione. Buona resistenza agli oli comuni (UL 1581). Grado di resistenza alla fiamma: UL94 test fiamma verticale, IEC 60332-1.

Tensione massima di lavoro: 600 V. **Tensione di prova:** 2500 V.

Note alla tabella:

(a) esempio: 3 = tre conduttori; 2+1 = due conduttori + terra giallo/verde.

(b) colori: N = nero con numeri bianchi; terra giallo/verde se presente.

(c) norme: UL = certificato UL (Stati Uniti) / CSA = certificato CSA (Canada),

HAR = omologazione europea per i cavi.

Formation Formazione	Descriptive code Codice descrittivo	Short code Codice breve	Refer. or style Rifer. o style	Sheath colour Colore guaina	Wires colour Colore cond.	Copper class Classe rame	Static application Applicazione statica	Dynamic application Applicazione dinamica	Note Nota
n x mm ² (a)			(c)	RAL	(b)	IEC 60228	°C	°C	
MN-UKG									
0,50	6x0,50	MN-UKG4-06XN5	4U1	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(6+1)x0,50	MN-UKG4-07GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	7x0,50	MN-UKG4-07XN5	4U2	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	8x0,50	MN-UKG4-08XN5	4U3	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(9+1)x0,50	MN-UKG4-10GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	10x0,50	MN-UKG4-10XN5	4U4	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(11+1)x0,50	MN-UKG4-12GN5	486	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	12x0,50	MN-UKG4-12XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	14x0,50	MN-UKG4-14XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(15+1)x0,50	MN-UKG4-16GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	16x0,50	MN-UKG4-16XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(17+1)x0,50	MN-UKG4-18GN5	487	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	18x0,50	MN-UKG4-18XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	20x0,50	MN-UKG4-20XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	25x0,50	MN-UKG4-25XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	37x0,50	MN-UKG4-37XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
0,75	(2+1)x0,75	MN-UKG5-03GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	6x0,75	MN-UKG5-06XN5	5U1	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(6+1)x0,75	MN-UKG5-07GN5	52U	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	7x0,75	MN-UKG5-07XN5	5U2	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	8x0,75	MN-UKG5-08XN5	5U3	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(9+1)x0,75	MN-UKG5-10GN5	53U	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	10x0,75	MN-UKG5-10XN5	5U4	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(11+1)x0,75	MN-UKG5-12GN5	54U	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	12x0,75	MN-UKG5-12XN5	5U5	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	14x0,75	MN-UKG5-14XN5	5U6	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(15+1)x0,75	MN-UKG5-16GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	16x0,75	MN-UKG5-16XN5	5U7	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(17+1)x0,75	MN-UKG5-18GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	18x0,75	MN-UKG5-18XN5	5U8	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	20x0,75	MN-UKG5-20XN5	5U9	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
1,00	2x1,00	MN-UKG6-02XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(2+1)x1,00	MN-UKG6-03GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	3x1,00	MN-UKG6-03XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(3+1)x1,00	MN-UKG6-04GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	4x1,00	MN-UKG6-04XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(4+1)x1,00	MN-UKG6-05GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	5x1,00	MN-UKG6-05XN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	6x1,00	MN-UKG6-06XN5	6U1	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(6+1)x1,00	MN-UKG6-07GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	7x1,00	MN-UKG6-07XN5	6U2	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	8x1,00	MN-UKG6-08XN5	6U3	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(9+1)x1,00	MN-UKG6-10GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	10x1,00	MN-UKG6-10XN5	6U4	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(11+1)x1,00	MN-UKG6-12GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	12x1,00	MN-UKG6-12XN5	6U5	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	14x1,00	MN-UKG6-14XN5	6U6	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(15+1)x1,00	MN-UKG6-16GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	16x1,00	MN-UKG6-16XN5	6U7	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(17+1)x1,00	MN-UKG6-18GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	18x1,00	MN-UKG6-18XN5	6U8	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	20x1,00	MN-UKG6-20XN5	6U9	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
1,50	6x1,50	MN-UKG7-06XN5	7U1	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(6+1)x1,50	MN-UKG7-07GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	7x1,50	MN-UKG7-07XN5	7U2	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	8x1,50	MN-UKG7-08XN5	7U3	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	(9+1)x1,50	MN-UKG7-10GN5		600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90
	10x1,50	MN-UKG7-10XN5	7U4	600V 90°C tri-norm	gy 7001	N	5	-30...+90	-5...+90