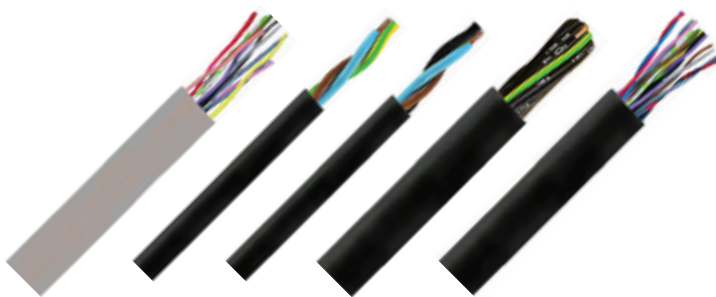


MN-FK
MN-GE
MN-GK



PVC, 105°C and 90°C

Description. Conductor insulation: special PVC. Outer sheath: special PVC.
Application. Suitable for connections in industrial automation where for long periods a heat and cold resistant and soft cable is required. Moderate resistance to common oils. Flame resistance grade: self-extinguishing. The cables with class 6 conductors have a good behaviour in mobile laying. Limited resistance to abrasion.
Max working voltage: 300 V. **Test voltage:** 1500V up to 0,25 mm², 2000 V over.

Note to table:
 (a) example: 3 = three wires; 2+1 = two wires + yellow/green earth.
 (b) colours: A = brown, blue, black, white, grey; yellow/green earth if present.
 C = according to IEC 60304 (former DIN 47100), see section "General Information".
 N = black with white numbers; yellow/green earth if present.
 (c) DIN / VDE cable construction classification.

PVC, 105°C e 90°C

Descrizione. Isolante conduttori: PVC speciale. Guaina esterna: PVC speciale.
Impiego. Adatto per collegamenti in automazione industriale dove è richiesto un cavo morbido, resistente al calore e al freddo per lunghi periodi. Moderata resistenza agli oli comuni. Grado di resistenza alla fiamma: autoestinguente. I cavi con rame classe 6 sono anche progettati per l'uso in posa mobile. Limitata resistenza all'abrasione.
Tensione massima di lavoro: 300 V. **Tensione di prova:** 1500 V fino a 0,25 mm², 2000 V oltre.

Note alla tabella:
 (a) esempio: 3 = tre conduttori; 2+1 = due conduttori + terra giallo/verde.
 (b) colori: A = marrone, blu, nero, bianco, grigio; terra giallo/verde se presente.
 C = secondo IEC 60304 (ex DIN 47100), vedere sezione "Informazioni Generali".
 N = nero con numeri bianchi; terra giallo/verde se presente.
 (c) classificazione DIN / VDE della costruzione del cavo.

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-FKG									
0,25	3x0,25	MN-FKG2-03XC5		LiYYW	gy 7001	C	5	-25...+105	
	4x0,25	MN-FKG2-04XC5		LiYYW	gy 7001	C	5	-25...+105	
	10x0,25	MN-FKG2-10XC5		LiYYW	gy 7001	C	5	-25...+105	
	18x0,25	MN-FKG2-18XC5	216	LiYYW	gy 7001	C	5	-25...+105	
	25x0,25	MN-FKG2-25XC5	220	LiYYW	gy 7001	C	5	-25...+105	
0,34	3x0,34	MN-FKG3-03XC5	305	LiYYW	gy 7001	C	5	-25...+105	
	4x0,34	MN-FKG3-04XC5	306	LiYYW	gy 7001	C	5	-25...+105	
	12x0,34	MN-FKG3-12XC5	323	LiYYW	gy 7001	C	5	-25...+105	
	18x0,34	MN-FKG3-18XC5	329	LiYYW	gy 7001	C	5	-25...+105	
	25x0,34	MN-FKG3-25XC5	330	LiYYW	gy 7001	C	5	-25...+105	
0,50	3x0,50	MN-FKG4-03XC5		LiYYW	gy 7001	C	5	-25...+105	
	4x0,50	MN-FKG4-04XC5		LiYYW	gy 7001	C	5	-25...+105	
	12x0,50	MN-FKG4-12XC5	41C	LiYYW	gy 7001	C	5	-25...+105	
	18x0,50	MN-FKG4-18XC5	42C	LiYYW	gy 7001	C	5	-25...+105	
	25x0,50	MN-FKG4-25XC5	43C	LiYYW	gy 7001	C	5	-25...+105	
MN-GE9									
0,14	2x0,14	MN-GE91-02XA5	107	LiFY	bk 9005	A	6	-25...+90	-15...+90
	3x0,14	MN-GE91-03XA5	108	LiFY	bk 9005	A	6	-25...+90	-15...+90
	4x0,14	MN-GE91-04XA5	104	LiFY	bk 9005	A	6	-25...+90	-15...+90
0,25	2x0,25	MN-GE92-02XA5	209	LiFY	bk 9005	A	6	-25...+90	-15...+90
	3x0,25	MN-GE92-03XA5	205	LiFY	bk 9005	A	6	-25...+90	-15...+90
	4x0,25	MN-GE92-04XA5	206	LiFY	bk 9005	A	6	-25...+90	-15...+90
	5x0,25	MN-GE92-05XA5	201	LiFY	bk 9005	A	6	-25...+90	-15...+90
	6x0,25	MN-GE92-06XC5		LiFY	bk 9005	C	6	-25...+90	-15...+90
	7x0,25	MN-GE92-07XC5		LiFY	bk 9005	C	6	-25...+90	-15...+90
	8x0,25	MN-GE92-08XC5		LiFY	bk 9005	C	6	-25...+90	-15...+90
	2x0,34	MN-GE93-02XA5		LiFY	bk 9005	A	6	-25...+90	-15...+90
0,34	3x0,34	MN-GE93-03XA5	301	LiFY	bk 9005	A	6	-25...+90	-15...+90
	4x0,34	MN-GE93-04XA5	302	LiFY	bk 9005	A	6	-25...+90	-15...+90
MN-GK9									
0,50	2x0,50	MN-GK94-02XA5	412	LiYY	bk 9005	A	5	-25...+90	
	(2+1)x0,50	MN-GK94-03GA5	414	LiYY	bk 9005	A	5	-25...+90	
	3x0,50	MN-GK94-03XA5	411	LiYY	bk 9005	A	5	-25...+90	
	(3+1)x0,50	MN-GK94-04GA5		LiYY	bk 9005	A	5	-25...+90	
	4x0,50	MN-GK94-04XA5		LiYY	bk 9005	A	5	-25...+90	
	(4+1)x0,50	MN-GK94-05GA5		LiYY	bk 9005	A	5	-25...+90	
0,75	2x0,75	MN-GK95-02XA5	504	LiYY	bk 9005	A	5	-25...+90	
	(2+1)x0,75	MN-GK95-03GA5	510	LiYY	bk 9005	A	5	-25...+90	
	3x0,75	MN-GK95-03XA5	550	LiYY	bk 9005	A	5	-25...+90	
	(3+1)x0,75	MN-GK95-04GA5	511	LiYY	bk 9005	A	5	-25...+90	
	4x0,75	MN-GK95-04XA5		LiYY	bk 9005	A	5	-25...+90	
	(4+1)x0,75	MN-GK95-05GA5		LiYY	bk 9005	A	5	-25...+90	
	5x0,75	MN-GK95-05XA5		LiYY	bk 9005	A	5	-25...+90	
	6x0,75	MN-GK95-06XC5		LiYY	bk 9005	C	5	-25...+90	
	(6+1)x0,75	MN-GK95-07GN5		LiYY	bk 9005	N	5	-25...+90	
	7x0,75	MN-GK95-07XC5		LiYY	bk 9005	C	5	-25...+90	
	8x0,75	MN-GK95-08XC5		LiYY	bk 9005	C	5	-25...+90	
	(9+1)x0,75	MN-GK95-10GN5		LiYY	bk 9005	N	5	-25...+90	
	10x0,75	MN-GK95-10XC5		LiYY	bk 9005	C	5	-25...+90	
	(11+1)x0,75	MN-GK95-12GN5		LiYY	bk 9005	N	5	-25...+90	
12x0,75	MN-GK95-12XC5		LiYY	bk 9005	C	5	-25...+90		

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	
0,75	14x0,75	MN-GK95-14XC5	LIYY	bk 9005	C	5	-25...+90		
	(15+1)x0,75	MN-GK95-16GN5	LIYY	bk 9005	N	5	-25...+90		
	16x0,75	MN-GK95-16XC5	LIYY	bk 9005	C	5	-25...+90		
	(17+1)x0,75	MN-GK95-18GN5	LIYY	bk 9005	N	5	-25...+90		
	18x0,75	MN-GK95-18XC5	LIYY	bk 9005	C	5	-25...+90		
	20x0,75	MN-GK95-20XC5	LIYY	bk 9005	C	5	-25...+90		
1,00	2x1,00	MN-GK96-02XA5	LIYY	bk 9005	A	5	-25...+90		
	(2+1)x1,00	MN-GK96-03GA5	LIYY	bk 9005	A	5	-25...+90		
	3x1,00	MN-GK96-03XA5	LIYY	bk 9005	A	5	-25...+90		
	(3+1)x1,00	MN-GK96-04GA5	LIYY	bk 9005	A	5	-25...+90		
	4x1,00	MN-GK96-04XA5	LIYY	bk 9005	A	5	-25...+90		
	(4+1)x1,00	MN-GK96-05GA5	LIYY	bk 9005	A	5	-25...+90		
	5x1,00	MN-GK96-05XA5	LIYY	bk 9005	A	5	-25...+90		
	6x1,00	MN-GK96-06XC5	LIYY	bk 9005	C	5	-25...+90		
	(6+1)x1,00	MN-GK96-07GN5	LIYY	bk 9005	N	5	-25...+90		
	7x1,00	MN-GK96-07XC5	LIYY	bk 9005	C	5	-25...+90		
	8x1,00	MN-GK96-08XC5	LIYY	bk 9005	C	5	-25...+90		
	(9+1)x1,00	MN-GK96-10GN5	LIYY	bk 9005	N	5	-25...+90		
	10x1,00	MN-GK96-10XC5	LIYY	bk 9005	C	5	-25...+90		
	(11+1)x1,00	MN-GK96-12GN5	LIYY	bk 9005	N	5	-25...+90		
	12x1,00	MN-GK96-12XC5	LIYY	bk 9005	C	5	-25...+90		
	14x1,00	MN-GK96-14XC5	LIYY	bk 9005	C	5	-25...+90		
	(15+1)x1,00	MN-GK96-16GN5	LIYY	bk 9005	N	5	-25...+90		
	16x1,00	MN-GK96-16XC5	LIYY	bk 9005	C	5	-25...+90		
	(17+1)x1,00	MN-GK96-18GN5	LIYY	bk 9005	N	5	-25...+90		
	18x1,00	MN-GK96-18XC5	LIYY	bk 9005	C	5	-25...+90		
	20x1,00	MN-GK96-20XC5	LIYY	bk 9005	C	5	-25...+90		