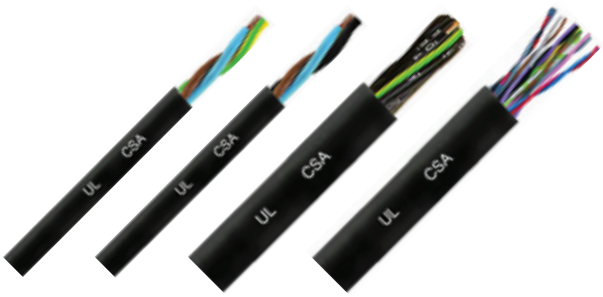
MF-TE
MF-TK



PUR outer sheath, pvc inside, UL 300 V

Description. Conductor insulation: special PVC. Internal sheath: special PVC. Outer sheath of matt polyether polyurethane (PUR).
Application. The internal PVC sheath makes for easier cable working with respect to the corresponding types entirely made of PUR. Very good resistance to common chemical agents and oils (UL 1581). Flame resistance grade: UL94 horizontal flame test. Good abrasion resistance. The cables with class 6 conductors have a good mobile laying behaviour.
Max working voltage: 300 V. **Test voltage:** 1500 V 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) norms: UL = UL recognized (United States) / CSA = CSA recognized (Canada).

PUR guaina esterna, pvc interno, UL 300 V

Descrizione. *Isolante conduttori: PVC speciale. Guaina interna: PVC speciale. Guaina esterna in poliuretano (PUR) polietere opaco.*
Impiego*. La guaina interna in PVC facilita la lavorazione rispetto ai tipi corrispondenti costruiti in solo poliuretano. Ottima resistenza agli agenti chimici e agli idrocarburi comuni (UL1581). Grado di resistenza alla fiamma: UL94 test fiamma orizzontale. Buona resistenza all'abrasione. I cavi con conduttori in classe 6 hanno un buon comportamento in posa mobile.*
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) norme: UL = certificato UL (Stati Uniti) / CSA = certificato CSA (Canada).

	Formation *Formazione* n x mm² (a)	**Descriptive code** *Codice descrittivo*	**Short code** *Codice breve*	**Refer. or style** *Rifer. o style* (c)	**Sheath colour** *Colore guaina* RAL	**Wires colour** *Colore cond.* (b)	**Copper class** *Classe rame* IEC 60228	**Static application** *Applicazione statica* °C	**Dynamic application** *Applicazione dinamica* °C	**Note** *Nota*
		MF-TE9								
0,25	3x0,25	MF-TE92-03XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,25	4x0,25	MF-TE92-04XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,25	5x0,25	MF-TE92-05XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,25	8x0,25	MF-TE92-08XC5		300V 80°C UL-CSA	bk 9005	C	6	-25...+ 80	-15...+ 80	
0,34	2x0,34	MF-TE93-02XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,34	3x0,34	MF-TE93-03XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,34	4x0,34	MF-TE93-04XA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,34	(4+1)x0,34	MF-TE93-05GA5		300V 80°C UL-CSA	bk 9005	A	6	-25...+ 80	-15...+ 80	
0,34	8x0,34	MF-TE93-08XC5	3F3	300V 80°C UL-CSA	bk 9005	C	6	-25...+ 80	-15...+ 80	
		MF-TK9								
0,25	10x0,25	MF-TK92-10XC5	244	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	12x0,25	MF-TK92-12XC5	247	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	14x0,25	MF-TK92-14XC5	248	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	16x0,25	MF-TK92-16XC5	237	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	18x0,25	MF-TK92-18XC5	238	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	20x0,25	MF-TK92-20XC5	239	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	25x0,25	MF-TK92-25XC5	240	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,25	37x0,25	MF-TK92-37XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	10x0,34	MF-TK93-10XC5	3F4	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	12x0,34	MF-TK93-12XC5	3F5	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	14x0,34	MF-TK93-14XC5	3F6	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	16x0,34	MF-TK93-16XC5	3F7	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	18x0,34	MF-TK93-18XC5	3F8	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	20x0,34	MF-TK93-20XC5	3F9	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	25x0,34	MF-TK93-25XC5	3F0	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,34	37x0,34	MF-TK93-37XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	2x0,50	MF-TK94-02XA5	467	300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	(2+1)x0,50	MF-TK94-03GA5	468	300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	3x0,50	MF-TK94-03XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	(3+1)x0,50	MF-TK94-04GA5	403	300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	4x0,50	MF-TK94-04XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	(4+1)x0,50	MF-TK94-05GA5	470	300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	5x0,50	MF-TK94-05XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
0,50	6x0,50	MF-TK94-06XC5	4F1	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	(6+1)x0,50	MF-TK94-07GN5	473	300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
0,50	7x0,50	MF-TK94-07XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	8x0,50	MF-TK94-08XC5	4F3	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	(9+1)x0,50	MF-TK94-10GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
0,50	10x0,50	MF-TK94-10XC5	4F4	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	(11+1)x0,50	MF-TK94-12GN5	440	300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
0,50	12x0,50	MF-TK94-12XC5	4F5	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	14x0,50	MF-TK94-14XC5	4F6	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	(15+1)x0,50	MF-TK94-16GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
0,50	16x0,50	MF-TK94-16XC5	4F7	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	(17+1)x0,50	MF-TK94-18GN5	444	300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
0,50	18x0,50	MF-TK94-18XC5	4F8	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	20x0,50	MF-TK94-20XC5	4F9	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	25x0,50	MF-TK94-25XC5	4F0	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
0,50	37x0,50	MF-TK94-37XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		

	Formation *Formazione* n x mm² (a)	**Descriptive code** *Codice descrittivo*	**Short code** *Codice breve*	**Refer. or style** *Rifer. o style* (c)	**Sheath colour** *Colore guaina* RAL	**Wires colour** *Colore cond.* (b)	**Copper class** *Classe rame* IEC 60228	**Static application** *Applicazione statica* °C	**Dynamic application** *Applicazione dinamica* °C	**Note** *Nota*
0,75	2x0,75	MF-TK95-02XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(2+1)x0,75	MF-TK95-03GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	3x0,75	MF-TK95-03XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(3+1)x0,75	MF-TK95-04GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	4x0,75	MF-TK95-04XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(4+1)x0,75	MF-TK95-05GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	5x0,75	MF-TK95-05XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	6x0,75	MF-TK95-06XC5	5F1	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(6+1)x0,75	MF-TK95-07GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	7x0,75	MF-TK95-07XC5	5F2	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	8x0,75	MF-TK95-08XC5	5F3	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(9+1)x0,75	MF-TK95-10GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	10x0,75	MF-TK95-10XC5	5F4	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(11+1)x0,75	MF-TK95-12GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	12x0,75	MF-TK95-12XC5	5F5	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	14x0,75	MF-TK95-14XC5	5F6	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(15+1)x0,75	MF-TK95-16GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	16x0,75	MF-TK95-16XC5	5F7	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(17+1)x0,75	MF-TK95-18GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	18x0,75	MF-TK95-18XC5	5F8	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	20x0,75	MF-TK95-20XC5	5F9	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
1,00	2x1,00	MF-TK96-02XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(2+1)x1,00	MF-TK96-03GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	3x1,00	MF-TK96-03XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(3+1)x1,00	MF-TK96-04GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	4x1,00	MF-TK96-04XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(4+1)x1,00	MF-TK96-05GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	6x1,00	MF-TK96-06XC5	6F1	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(6+1)x1,00	MF-TK96-07GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	7x1,00	MF-TK96-07XC5	6F2	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	8x1,00	MF-TK96-08XC5	6F3	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(9+1)x1,00	MF-TK96-10GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	10x1,00	MF-TK96-10XC5	6F4	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(11+1)x1,00	MF-TK96-12GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	12x1,00	MF-TK96-12XC5	6F5	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	14x1,00	MF-TK96-14XC5	6F6	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(15+1)x1,00	MF-TK96-16GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	16x1,00	MF-TK96-16XC5	6F7	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(17+1)x1,00	MF-TK96-18GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	18x1,00	MF-TK96-18XC5	6F8	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	20x1,00	MF-TK96-20XC5	6F9	300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
1,50	2x1,50	MF-TK97-02XA5	751	300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(2+1)x1,50	MF-TK97-03GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	3x1,50	MF-TK97-03XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(3+1)x1,50	MF-TK97-04GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	4x1,50	MF-TK97-04XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	(4+1)x1,50	MF-TK97-05GA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	5x1,50	MF-TK97-05XA5		300V 80°C UL-CSA	bk 9005	A	5	-25...+ 80		
	6x1,50	MF-TK97-06XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(6+1)x1,50	MF-TK97-07GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	7x1,50	MF-TK97-07XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	8x1,50	MF-TK97-08XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		
	(9+1)x1,50	MF-TK97-10GN5		300V 80°C UL-CSA	bk 9005	N	5	-25...+ 80		
	10x1,50	MF-TK97-10XC5		300V 80°C UL-CSA	bk 9005	C	5	-25...+ 80		