MD-EE

PUR, halogen free, UL 300 V, shielded, twisted in pair

Description. Conductor insulation: halogen free polyolefin PP9Y, conductors twisted in pairs, separation soft tape, tinned copper braid, min. coverage 85%, EMC 89/336/EC. Sheath of matt halogen free polyether polyurethane (PUR).
Application. Suitable for reducing crosstalk noises for frequencies up to 500 kHz, see paragraph "Signal Transmission Noises" in the section "General Information". Completely halogen free cable, it does not emit halogens in case of fire; flame resistance degree: UL94 horizontal flame test. Very good resistance to common chemical agents and oils (UL 1581).
Abrasion resistance and excellent mobile laying behaviour (7m/s^2, 200 m/min).
Max working voltage: 300 V. **Test voltage:** 1500 V up to 0,25 mm^2, 2000 V over.

Note to table:
(a) example: 2x2 = four wires twisted in pairs; s = shielding.
(b) colours: C = according to IEC 60304 (former DIN 47100), see section "General Information", colours are coupled in sequence: first-second, third-fourth, etc.
(c) norms: UL = UL recognized (United States) / CSA = CSA recognized (Canada).

PUR, senza alogeni, UL 300 V, con schermo, cordato a coppie

Descrizione. *Isolante conduttori in poliolefina PP9Y senza alogeni, conduttori cordati a coppie, nastro morbido di separazione, schermo a treccia in rame stagnato, copertura minima 85%, EMC 89/336/CE. Guaina in poliuretano (PUR) polietere opaco senza alogeni.*
Impiego. *Adatto a ridurre disturbi di diafonia per frequenze fino a 500 kHz, v. paragrafo "Disturbi di Trasmissione Segnali" nella sezione "Informazioni Generali". Interamente senza alogeni, non emette sostanze corrosive in caso di incendio; grado di resistenza alla fiamma: UL94 test fiamma orizzontale. Ottima resistenza agli agenti chimici e agli idrocarburi comuni (UL1581). Ottimo comportamento in posa mobile (7m/s^2, 200 m/min) e resistenza all'abrasione.*
Tensione massima di lavoro: *300 V.* ***Tensione di prova:*** *1500 V fino a 0,25 mm^2, 2000 V oltre.*

Note alla tabella:
(a) esempio: 2x2 = quattro conduttori cordati a coppie; s = schermo.
(b) colori: C = secondo IEC 60304 (ex DIN 47100), vedere sezione "Informazioni Generali", i colori sono accoppiati in sequenza: primo-secondo, terzo-quarto, ecc.
(c) norme: UL = certificato UL (Stati Uniti) / CSA = certificato CSA (Canada).

Formation *Formazione* n x mm^2 (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*
		MD-EE9								
0,14	[2x2x0,14]s	MD-EE91-04AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x0,14]s	MD-EE91-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x0,14]s	MD-EE91-08AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x0,14]s	MD-EE91-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
0,25	[2x2x0,25]s	MD-EE92-04AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x0,25]s	MD-EE92-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x0,25]s	MD-EE92-08AC5	265	300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x0,25]s	MD-EE92-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[6x2x0,25]s	MD-EE92-12AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[8x2x0,25]s	MD-EE92-16AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[10x2x0,25]s	MD-EE92-20AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[12x2x0,25]s	MD-EE92-24AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[20x2x0,25]s	MD-EE92-40AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
0,34	[2x2x0,34]s	MD-EE93-04AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x0,34]s	MD-EE93-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x0,34]s	MD-EE93-08AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x0,34]s	MD-EE93-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[6x2x0,34]s	MD-EE93-12AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[8x2x0,34]s	MD-EE93-16AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[10x2x0,34]s	MD-EE93-20AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[12x2x0,34]s	MD-EE93-24AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[20x2x0,34]s	MD-EE93-40AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
0,50	[2x2x0,50]s	MD-EE94-04AC5	401	300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x0,50]s	MD-EE94-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x0,50]s	MD-EE94-08AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x0,50]s	MD-EE94-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[6x2x0,50]s	MD-EE94-12AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[8x2x0,50]s	MD-EE94-16AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[10x2x0,50]s	MD-EE94-20AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[12x2x0,50]s	MD-EE94-24AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[20x2x0,50]s	MD-EE94-40AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
0,75	[2x2x0,75]s	MD-EE95-04AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x0,75]s	MD-EE95-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x0,75]s	MD-EE95-08AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x0,75]s	MD-EE95-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[6x2x0,75]s	MD-EE95-12AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[8x2x0,75]s	MD-EE95-16AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[10x2x0,75]s	MD-EE95-20AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
1,00	[2x2x1,00]s	MD-EE96-04AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[3x2x1,00]s	MD-EE96-06AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[4x2x1,00]s	MD-EE96-08AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[5x2x1,00]s	MD-EE96-10AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[6x2x1,00]s	MD-EE96-12AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[8x2x1,00]s	MD-EE96-16AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	
	[10x2x1,00]s	MD-EE96-20AC5		300V 80°C UL-CSA	bk 9005	C	6	-40...+ 80	-30...+ 80	