

SADATRAY UL LISTED







MTW TC-ER CIC TRAY CABLE - EXPOSED RUN







ADATTO PER LA POSA INTERRATA DIRETTA | DIRECT BURIAL



CARATTERISTICHE TECNICHE TECHNICAL FEATURES

 CONDUTTORE CONDUCTOR	Rame flessibile Cl.5 acc. CEI 20-29 DIN-VDE 0295 e IEC 60228, UL 83 standard Flexible bare copper conductor Cl.5 acc. CEI 20-29 DIN-VDE 0295 and IEC60228, UL 83 standard	 TENSIONE NOMINALE NOMINAL VOLTAGE	600 V UL IEC 300/500 V
 ISOLAMENTO INSULATION	Miscela speciale di PVC Special PVC compound TFF per le sezioni AWG18 (1 mmq) e AWG16 (1.5 mmq) TFF for section AWG18 (1 mmq) and AWG16 (1.5 mmq) THHW UL Listed dalla sezione AWG14 (2.5 mmq) THHW UL Listed cross to section AWG14 (2.5 mmq)	 TENSIONE DI PROVA TEST VOLTAGE	4000 V
 COLORAZIONE CONDUTTORI CORES COLORATION	Neri numerati con o senza g/v Black numbered with or without g/v	 TEMPERATURE DI ESERCIZIO TEMPERATURES RANGE	Posa fissa/Fixed installation -40° C / +90° C
 GUAINA ESTERNA OUTER SHEATH	PVC speciale acc. UL 1277 e UL 1063 nero RAL 9005 Special PVC acc. To UL 1277 and UL 1063 black similar RAL 9005	 RAGGIO DI CURVATURA BENDING RADIUS	Posa fissa/Fixed installation 4 x Ø

NORMATIVE NORMS

 COMPORAMENTO AL FUOCO FIRE PERFORMANCE	Acc. to UL 1581 FT4/IEEE 1202 Vertical-Tray Flame test	 OIL RESISTANT OIL RESISTANT	Acc. to UL OIL RES. I
 UV RESISTANT UV RESISTANT	ISO 4892-2	 WATER RESISTANT WATER RESISTANT	UL Wet Approval 75 °C

RIFERIMENTI STANDARD | STANDARD REFERENCE

Conforme a NFPA 79 2007 wiring norms e NEC 336.10 (7) Class 1, Div.2 secondo NEC art. 336,392,501 Conform to NFPA 79 2007 wiring norms and NEC 336.10 (7) Class 1, Div.2 acc. NEC art. 336,392,501 | UL Listed Acc. to UL 1277 Tray Cable- Exposed Run (TC-ER) and acc. to UL 1063 Machine Tool Wire (MTW) UL and CSA recognized Acc. to UL Style 10012 and 2587 AWM I/II A/B | Acc. to UL 2277 | Acc. to CSA 239-09

MARCATURA MARKING

SADACAVI® SPA SADATRAY - formazione - lotto Made in Italy (UL) FILE E...../ TC-ER OIL RESISTANT I DIR-BUR - formazione AWG 600V 90°C DRY/ 75°C WET FT4/ IEEE 1202 SUN RES o MTW " FLEXING" o AWM 2587 c(UL) CONTROL CABLE CIC -TC ER PVC FT4 or AWM I/II AB 90°C 600 V FT1 section AWG - mese - anno - metrica SADACAVI® SPA SADATRAY - size - lot Made in Italy (UL) FILE E...../ TC-ER OIL RESISTANT I DIR-BUR - size AWG 600V 90°C DRY/ 75°C WET FT4/ IEEE 1202 SUN RES or TW " FLEXING" or AWM 2587 c(UL) CONTROL CABLE CIC -TC-ER PVC FT4 or AWM I/II AB 90°C 600 V FT1 section AWG - month - year - metric marking

USO USE

Cavi Multipolari a norme UL/CSA di comando e controllo, per posa fissa, per alimentazione apparecchiature elettriche destinate al mercato Nord Americano. Possono essere utilizzati per applicazioni con sollecitazioni meccaniche medie dove è richiesta la libera circolazione senza sforzi di trazione e senza forzature sistemi di guida, in ambienti asciutti, umidi e bagnati (incluse miscele di acqua e olio). UL MTW TC-ER (Cavo Exposed Run) secondo NEC 336,10 (7). UL/CSA command and control multicore cables, for fixed installation, mainly used for power supply of electrical equipment intended for North America market. Suitable for machine tools subjected to medium mechanical stresses, for flexible installation, where free movement is required without tensile stresses and without forced guidance systems, in dry, damp and wet interiors (including water/oil mixtures). UL MTW TC-ER (Cavo Exposed Run) acc. NEC 336,10 (7).

CAVI POSA FISSA OIL RESISTANT A NORME MTW TC-ER UL LISTED | OIL RESISTANT MTW TC-ER UL LISTED CABLES FIXED INSTALLATION

CODICE CODE	FORMAZIONE SIZE (MM)			AWG	DIAMETRO ESTERNO OVERALL DIAMETER (MM)	CU (KG/KM)	PESO WEIGHT (KG/KM)
TRAY2AWG18	2	x	1	18	7,9	19,2	87,2
TRAY3AWG18	3	G	1	18	8,3	28,8	101,3
TRAY4AWG18	4	G	1	18	9,1	38,4	124,5
TRAY5AWG18	5	G	1	18	9,9	48,0	149,2
TRAY7AWG18	7	G	1	18	10,8	67,2	184,7
TRAY8AWG18	8	G	1	18	12,7	76,8	244,1
TRAY10AWG18	10	G	1	18	14,1	96,0	304,4
TRAY12AWG18	12	G	1	18	14,6	115,2	334,5
TRAY18AWG18	18	G	1	18	17,0	172,8	465,1
TRAY25AWG18	25	G	1	18	19,4	240,0	616,1
TRAY2AWG16	2	x	1,5	16	8,6	28,8	107,2
TRAY3AWG16	3	G	1,5	16	9,1	43,2	127,8
TRAY4AWG16	4	G	1,5	16	9,9	57,6	155,9
TRAY5AWG16	5	G	1,5	16	10,8	72,0	188,1
TRAY7AWG16	7	G	1,5	16	11,8	100,8	235,1
TRAY8AWG16	8	G	1,5	16	14,5	115,2	330,9
TRAY12AWG16	12	G	1,5	16	16,0	172,8	425,9
TRAY18AWG16	18	G	1,5	16	18,7	259,2	597,9
TRAY25AWG16	25	G	1,5	16	22,6	360,0	855,4
TRAY2AWG14	2	x	2,5	14	9,4	48,0	139,0
TRAY3AWG14	3	G	2,5	14	9,9	72,0	167,9
TRAY4AWG14	4	G	2,5	14	10,8	96,0	207,3
TRAY5AWG14	5	G	2,5	14	11,9	120,0	254,2
TRAY7AWG14	7	G	2,5	14	13,0	168,0	321,4
TRAY8AWG14	8	G	2,5	14	16,0	192,0	439,5
TRAY12AWG14	12	G	2,5	14	17,7	288,0	576,7
TRAY18AWG14	18	G	2,5	14	20,8	432,0	821,8
TRAY25AWG14	25	G	2,5	14	24,9	600,0	1.167,4
TRAY3AWG12	3	G	4	12	11,3	115,2	234,0
TRAY4AWG12	4	G	4	12	12,4	153,6	292,6
TRAY5AWG12	5	G	4	12	14,4	192,0	381,9
TRAY7AWG12	7	G	4	12	15,7	268,8	483,6
TRAY3AWG10	3	G	6	10	12,5	172,8	309,5
TRAY4AWG10	4	G	6	10	14,5	230,4	413,2
TRAY5AWG10	5	G	6	10	15,9	288,0	505,0
TRAY7AWG10	7	G	6	10	17,4	403,2	647,3
TRAY3AWG8	3	G	10	8	17,0	288,0	547,0
TRAY4AWG8	4	G	10	8	18,6	384,0	683,4
TRAY5AWG8	5	G	10	8	20,6	480,0	845,1
TRAY7AWG8	7	G	10	8	23,6	672,0	1.142,7
TRAY3AWG6	3	G	16	6	20,7	460,8	837,9
TRAY4AWG6	4	G	16	6	23,8	614,4	1.114,7
TRAY5AWG6	5	G	16	6	26,3	768,0	1.374,1
TRAY7AWG6	7	G	16	6	28,6	1.075,2	1.744,4
TRAY3AWG4	3	G	25	4	24,9	720,0	1.253,4
TRAY4AWG4	4	G	25	4	27,3	960,0	1.575,4
TRAY5AWG4	5	G	25	4	30,3	1.200,0	1.953,4
TRAY4AWG2	4	G	35	2	30,2	1.344,0	2.047,7

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TRAY5AWG2	5	G	35	2	33,5	1.680,0	2.538,7
TRAY4AWG1	4	G	50	1	36,7	1.920,0	2.975,6
TRAY5AWG1	5	G	50	1	40,8	2.400,0	3.697,2
TRAY4AWG2/0	4	G	70	2/0	41,7	2.688,0	3.971,1
TRAY5AWG2/0	5	G	70	2/0	47,9	3.360,0	5.106,1
TRAY4AWG3/0	4	G	95	3/0	46,7	3.648,0	5.198,4
TRAY5AWG3/0	5	G	95	3/0	51,9	4.560,0	6.459,7
TRAY4AWG4/0	4	G	120	4/0	49,3	4.608,0	6.169,1