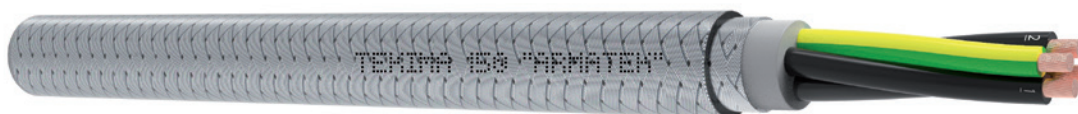


Cavi multipolari armati "Armatek" antiolio

"Armatek" armoured oil-resistant cables



Posa fissa, non schermati - Fixed application, unshielded



Impiego - Use

Sono cavi di potenza e controllo ideali per utensili, sistemi di condizionamento e sistemi di elaborazione dei dati in ambienti quali, per esempio, stabilimenti industriali e centrali elettriche. L'elevata protezione meccanica e un certo grado di schermatura elettrica sono offerte dalla treccia di acciaio protetta dall'ossidazione e dalla polvere grazie ad una seconda guaina trasparente esterna. Questi cavi sono impiegati in applicazioni di posa fissa ma anche per applicazioni di posa mobile con movimenti scarsamente ripetitivi. La marcatura metrica stampigliata sulla guaina del cavo ne favorisce la lavorazione e l'installazione.

These cables are suitable as power supply and connection control cables, for machine tool, power stations, air conditioning systems as well as data processing systems. High mechanical protection and a defined degree of electrical shielding is provided by the oxidation protected steel wire braiding under the transparent outer sheath which protects the braid against dirt. They are suitable for fixed installation but also for flexible applications under conditions of not continuously movement. The metric marked on the jacket allows an easier processing and installation of the cable.

Informazione. Si effettua, su richiesta, un servizio aggiuntivo di taglio a misura.
Information. An additional cut-to-length service is carried out on request.

Dati tecnici - Technical data

Caratteristica - Characteristics	Valore/proprietà - Value/property
Conduttore <i>Conductor</i>	Trefolo in rame, classe 5 - CEI EN 60228 <i>Copper strand, class 5 - CEI EN 60228</i>
Isolamento <i>Insulation</i>	Miscela di PVC <i>PVC compound</i>
Distinzione conduttori <i>Conductor distinction</i>	Neri numerati + giallo/verde (a partire dai 3 conduttori) <i>Black numbered + yellow/green (beginning from 3 conductors)</i>
Guaina interna <i>Inner jacket</i>	Miscela di PVC antiolio e antifiame, colore grigio RAL 7001. <i>Oil and flame-resistant PVC compound, RAL 7001 gray color.</i>
Armatura <i>Armour</i>	Treccia di acciaio, ricopertura 65% <i>Steel braid, coverage 65%</i>
Guaina esterna <i>Outer jacket</i>	Miscela di PVC antiolio e antifiame, trasparente <i>Oil and flame-resistant PVC compound, transparent</i>
Temperatura di esercizio <i>Temperature range</i>	-40°C, +70°C (posa fissa); -5°C, +80°C (mobile) <i>-40°C, +70°C (fixed); -5°C, +80°C (not fixed)</i>
Tensione nominale <i>Voltage rating</i>	600/1000 V
Tensione di prova <i>Test voltage</i>	6000 V
Raggio di curvatura <i>Bending radius</i>	12 volte diametro esterno del cavo <i>12 x cable outer diameter</i>
Riferimenti normativi costruttivi <i>Standards of construction</i>	Flame res.: IEC 60332-1-2 Other: CEI 20-11, VDE 0207, CEI EN 60228, VDE 0295, 2006/95/EC (Low Voltage Directive)

Marcatura - Marking

TEKIMA 01500 "ARMATEK" – CE 4G1 mm² 600/1000 V – IEC 60332-1-2 – ARMoured – (prod.reference) = (metric) =

Codifiche e dimensioni - Coding and dimensions

Codice <i>Code</i>	Numero di conduttori <i>Number of conductors</i>	Sezione <i>Size [mm²]</i>	Diametro <i>Diameter [mm (inch)]</i>	Peso <i>Weight [kg/km (lb/mft)]</i>	Tensione <i>Voltage [V]</i>
CV02X050_01500_TR	2	0,5	10,1 (0.398)	133 (89)	600/1000
CV02X075_01500_TR	2	0,75	10,5 (0.413)	146 (98)	600/1000
CV02X100_01500_TR	2	1	10,9 (0.429)	157 (105)	600/1000
CV02X150_01500_TR	2	1,5	11,9 (0.469)	198 (133)	600/1000
CV02X250_01500_TR	2	2,5	13,1 (0.516)	245 (165)	600/1000
CV02X400_01500_TR	2	4	14,4 (0.567)	317 (213)	600/1000
CV02X600_01500_TR	2	6	15,8 (0.622)	390 (262)	600/1000
CV03G050_01500_TR	3	0,5	10,5 (0.413)	146 (98)	600/1000
CV03G075_01500_TR	3	0,75	10,9 (0.429)	170 (114)	600/1000
CV03G100_01500_TR	3	1	11,3 (0.445)	183 (123)	600/1000
CV03G150_01500_TR	3	1,5	12,4 (0.488)	222 (149)	600/1000
CV03G250_01500_TR	3	2,5	13,7 (0.539)	292 (196)	600/1000
CV03G400_01500_TR	3	4	15,4 (0.606)	376 (253)	600/1000
CV03G600_01500_TR	3	6	16,6 (0.654)	475 (319)	600/1000
CV03GB10_01500_TR	3	10	19,7 (0.776)	697 (468)	600/1000
CV03GB16_01500_TR	3	16	21,9 (0.862)	926 (622)	600/1000

Cavi multipolari armati per posa fissa - Armoured cables for fixed applications

Codice <i>Code</i>	Numero di conduttori <i>Number of conductors</i>	Sezione <i>Size [mm²]</i>	Diametro <i>Diameter [mm (inch)]</i>	Peso <i>Weight [kg/km (lb/mft)]</i>	Tensione <i>Voltage [V]</i>
CV03GB50_01500_TR	3	50	33,8 (1.331)	2151 (1445)	600/1000
CV04G050_01500_TR	4	0,5	11,1 (0.437)	171 (115)	600/1000
CV04G075_01500_TR	4	0,75	11,5 (0.453)	190 (128)	600/1000
CV04G100_01500_TR	4	1	11,9 (0.469)	205 (138)	600/1000
CV04G150_01500_TR	4	1,5	13,2 (0.520)	252 (169)	600/1000
CV04G250_01500_TR	4	2,5	14,9 (0.587)	346 (233)	600/1000
CV04G400_01500_TR	4	4	16,5 (0.650)	458 (308)	600/1000
CV04G600_01500_TR	4	6	17,8 (0.701)	563 (378)	600/1000
CV04GB10_01500_TR	4	10	21,3 (0.839)	840 (564)	600/1000
CV04GB16_01500_TR	4	16	23,7 (0.933)	1145 (769)	600/1000
CV04GB25_01500_TR	4	25	28,6 (1.126)	1695 (1139)	600/1000
CV04GB35_01500_TR	4	35	31,7 (1.248)	2204 (1481)	600/1000
CV04GB50_01500_TR	4	50	37,3 (1.469)	3087 (2074)	600/1000
CV04GB70_01500_TR	4	70	42,8 (1.685)	4163 (2797)	600/1000
CV05G050_01500_TR	5	0,5	11,7 (0.461)	190 (128)	600/1000
CV05G075_01500_TR	5	0,75	12,3 (0.484)	213 (143)	600/1000
CV05G100_01500_TR	5	1	12,7 (0.500)	233 (157)	600/1000
CV05G150_01500_TR	5	1,5	14,1 (0.555)	304 (204)	600/1000
CV05G250_01500_TR	5	2,5	16,0 (0.630)	416 (280)	600/1000
CV05G400_01500_TR	5	4	17,8 (0.701)	532 (357)	600/1000
CV05G600_01500_TR	5	6	19,3 (0.760)	684 (460)	600/1000
CV05GB10_01500_TR	5	10	23,2 (0.913)	1019 (685)	600/1000
CV05GB16_01500_TR	5	16	26,0 (1.024)	1400 (941)	600/1000
CV05GB25_01500_TR	5	25	31,6 (1.244)	2095 (1408)	600/1000
CV05GB35_01500_TR	5	35	35,2 (1.386)	2732 (1836)	600/1000
CV07G050_01500_TR	7	0,5	12,4 (0.488)	215 (144)	600/1000
CV07G075_01500_TR	7	0,75	13,0 (0.512)	243 (163)	600/1000
CV07G100_01500_TR	7	1	13,5 (0.531)	277 (186)	600/1000
CV07G150_01500_TR	7	1,5	15,3 (0.602)	363 (244)	600/1000
CV07G250_01500_TR	7	2,5	17,1 (0.673)	491 (330)	600/1000
CV07G400_01500_TR	7	4	19,1 (0.752)	662 (445)	600/1000
CV07G600_01500_TR	7	6	20,8 (0.819)	835 (561)	600/1000
CV07GB10_01500_TR	7	10	25,2 (0.992)	1266 (851)	600/1000
CV07GB16_01500_TR	7	16	28,4 (1.118)	1766 (1187)	600/1000
CV07GB25_01500_TR	7	25	34,6 (1.362)	2679 (1800)	600/1000
CV10G050_01500_TR	10	0,5	14,5 (0.571)	298 (200)	600/1000
CV10G075_01500_TR	10	0,75	15,5 (0.610)	351 (236)	600/1000
CV10G100_01500_TR	10	1	16,2 (0.638)	404 (271)	600/1000
CV10G150_01500_TR	10	1,5	18,2 (0.717)	512 (344)	600/1000
CV10G250_01500_TR	10	2,5	20,6 (0.811)	708 (476)	600/1000
CV12G050_01500_TR	12	0,5	15,1 (0.594)	324 (218)	600/1000
CV12G075_01500_TR	12	0,75	15,9 (0.626)	387 (260)	600/1000
CV12G100_01500_TR	12	1	16,6 (0.654)	432 (290)	600/1000
CV12G150_01500_TR	12	1,5	18,7 (0.736)	553 (372)	600/1000
CV12G250_01500_TR	12	2,5	21,2 (0.835)	767 (515)	600/1000
CV14G050_01500_TR	14	0,5	15,6 (0.614)	348 (234)	600/1000
CV14G075_01500_TR	14	0,75	16,5 (0.650)	418 (281)	600/1000
CV14G100_01500_TR	14	1	17,2 (0.677)	468 (314)	600/1000
CV14G150_01500_TR	14	1,5	19,4 (0.764)	626 (421)	600/1000
CV14G250_01500_TR	14	2,5	22,1 (0.870)	845 (568)	600/1000
CV16G050_01500_TR	16	0,5	16,2 (0.638)	391 (263)	600/1000
CV16G075_01500_TR	16	0,75	17,2 (0.677)	451 (303)	600/1000
CV16G100_01500_TR	16	1	17,9 (0.705)	505 (339)	600/1000
CV16G150_01500_TR	16	1,5	20,3 (0.799)	682 (458)	600/1000
CV16G250_01500_TR	16	2,5	23,1 (0.909)	946 (636)	600/1000
CV18G050_01500_TR	18	0,5	17,0 (0.669)	426 (286)	600/1000
CV18G075_01500_TR	18	0,75	18,0 (0.709)	492 (331)	600/1000
CV18G100_01500_TR	18	1	18,8 (0.740)	555 (373)	600/1000
CV18G150_01500_TR	18	1,5	21,3 (0.839)	750 (504)	600/1000

Codice <i>Code</i>	Numero di conduttori <i>Number of conductors</i>	Sezione <i>Size [mm²]</i>	Diametro <i>Diameter [mm (inch)]</i>	Peso <i>Weight [kg/km (lb/mft)]</i>	Tensione <i>Voltage [V]</i>
CV18G250_01500_TR	18	2,5	24,4 (0.961)	1054 (708)	600/1000
CV21G050_01500_TR	21	0,5	18,2 (0.717)	480 (323)	600/1000
CV21G075_01500_TR	21	0,75	19,4 (0.764)	583 (392)	600/1000
CV21G100_01500_TR	21	1	20,2 (0.795)	658 (442)	600/1000
CV21G150_01500_TR	21	1,5	23,0 (0.906)	881 (592)	600/1000
CV25G050_01500_TR	25	0,5	18,9 (0.744)	522 (351)	600/1000
CV25G075_01500_TR	25	0,75	20,1 (0.791)	638 (429)	600/1000
CV25G100_01500_TR	25	1	21,0 (0.827)	719 (483)	600/1000
CV25G150_01500_TR	25	1,5	24,0 (0.945)	970 (652)	600/1000
CV25G250_01500_TR	25	2,5	27,7 (1.091)	1379 (927)	600/1000
CV34G050_01500_TR	34	0,5	21,4 (0.843)	683 (459)	600/1000
CV34G075_01500_TR	34	0,75	22,9 (0.902)	825 (554)	600/1000
CV34G100_01500_TR	34	1	24,0 (0.945)	941 (632)	600/1000
CV34G150_01500_TR	34	1,5	27,6 (1.087)	1292 (868)	600/1000
CV34G250_01500_TR	34	2,5	32,2 (1.268)	1872 (1258)	600/1000
CV37G075_01500_TR	37	0,75	22,9 (0.902)	841 (565)	600/1000
CV37G100_01500_TR	37	1	24,0 (0.945)	961 (646)	600/1000
CV37G150_01500_TR	37	1,5	27,6 (1.087)	1323 (889)	600/1000
CV42G075_01500_TR	42	0,75	24,3 (0.957)	950 (638)	600/1000
CV42G100_01500_TR	42	1	25,5 (1.004)	1104 (742)	600/1000
CV42G150_01500_TR	42	1,5	29,6 (1.165)	1527 (1026)	600/1000
CV50G075_01500_TR	50	0,75	26,1 (1.028)	1103 (741)	600/1000
CV50G100_01500_TR	50	1	27,5 (1.083)	1270 (853)	600/1000
CV50G150_01500_TR	50	1,5	32,0 (1.260)	1776 (1193)	600/1000
CV61G075_01500_TR	61	0,75	27,7 (1.091)	1255 (843)	600/1000
CV61G100_01500_TR	61	1	29,2 (1.150)	1465 (984)	600/1000
CV61G150_01500_TR	61	1,5	34,1 (1.343)	2061 (1385)	600/1000

Composizione del codice - Code composition

CV _01500_					Colore <i>Color</i>	Inserire <i>To be inserted</i>
					Trasparente - <i>Transparent</i>	TR
Numero conduttori <i>Number of conductors</i>	Inserire <i>To be inserted</i>	Sezione <i>Size</i>	Inserire <i>To be inserted</i>			
2	02X	0,14 mm², ..., 6,00 mm²	014, ..., 600			
3, ..., 61	03G, ..., 61G	10,0 mm², ..., 70,0 mm²	B10, ..., B70			