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HOW TO READ THE CABLE DESCRIPTION CODE
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<tr><td>C</td><td>4,00</td></tr> <tr><td>D</td><td>6,00</td></tr> <tr><td>E</td><td>10,00</td></tr> <tr><td>F</td><td>16,00</td></tr> <tr><td>H</td><td>25,00</td></tr> <tr><td>J</td><td>35,00</td></tr> <tr><td>K</td><td>50,00</td></tr> <tr><td>L</td><td>75,00</td></tr> <tr><td>M</td><td>95,00</td></tr> </tbody> </table>	cod	section sezione		mm ²	1	0,14	2	0,25	3	0,34	4	0,50	5	0,75	6	1,00	7	1,50	A	2,50	C	4,00	D	6,00	E	10,00	F	16,00	H	25,00	J	35,00	K	50,00	L	75,00	M	95,00	<table border="1"> <thead> <tr> <th>cod</th> <th>wire formation formazione conduttori</th> </tr> </thead> <tbody> <tr><td></td><td>(a)</td></tr> <tr><td>01</td><td>1</td></tr> <tr><td>02A</td><td>1x2</td></tr> <tr><td>02X</td><td>2</td></tr> <tr><td>03G</td><td>(2+1)</td></tr> <tr><td>03X</td><td>3</td></tr> <tr><td>04A</td><td>2x2</td></tr> <tr><td>04B</td><td>(1x2)s+(1x2)s</td></tr> <tr><td>04G</td><td>(3+1)</td></tr> <tr><td>04X</td><td>4</td></tr> <tr><td>05G</td><td>(4+1)</td></tr> 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5	no variant nessuna variante																																																																																																																																																																																																																															
<p>Note:</p> <p>(a) esempio: 3 = three wires; 2+1 = two wires + yellow/green ground; 2x2 = four wires twisted in pairs.</p> <p>(b) colours abbreviation: bn=brown, bu=blue, bk=black, wh=white, gn=green, gy=grey, ye=yellow, rd=red, og=orange, vt=violet.</p> <p>See section "General Information" for IEC 60304 (former DIN 47100). Codes in table 4 refer only to multiconductors cables.</p> <p>Nota:</p> <p>(a) esempio: 3 = tre conduttori; 2+1 = due conduttori + terra giallo/verde; 2x2 = quattro conduttori cordati a coppie.</p> <p>(b) abbreviazione colori: bn=marrone, bu=blu, bk=nero, wh=bianco, gn=verde, gy=grigio, ye=giallo, rd=rosso, og=arancio, vt=viola.</p> <p>Vedere sezione "Informazioni Generali" per IEC 60304 (ex DIN 47100). I codici di tabella 4 si riferiscono solo ai cavi multiconduttore.</p>																																																																																																																																																																																																																																

Cable types | *Tipi cavo*

Description	Descrizione	Group code Codice gruppo	Photo Foto
No toxic, low smoke, halogen free IEC 60092	Atossico, senza fumi, senza alogeni IEC 60092	MA-HK	
No toxic, low smoke, halogen free IEC 60332-3C	Atossico, senza fumi, senza alogeni IEC 60332-3C	MA-LK	
No toxic, low smoke, halogen free IEC 60092, shielded	Atossico, senza fumi, senza alogeni IEC 60092, con schermo	MB-HK	
No toxic, low smoke, halogen free IEC 60332-3C, shielded	Atossico, senza fumi, senza alogeni IEC 60332-3C, con schermo	MB-LK	
PUR, irradiated, welding splatter resistant	PUR, irradiato, resistente a scintille di saldatura	MC-CK	
PUR, halogen free, no approvals	PUR, senza alogeni, senza omologazioni	MC-OE	
PUR, halogen free, reduced diameter	PUR, senza alogeni, diametro ridotto	MC-OR	
PUR, halogen free, UL 300 V, class 6 copper	PUR, senza alogeni, UL 300 V, rame classe 6	MC-TE	
PUR, pvc insulation, UL 600 V, IEC 60332-1, class 6 copper	PUR, isolante pvc, UL 600 V, IEC 60332-1, rame classe 6	MC-UE	
PUR, halogen free, UL 300 V, shielded, twisted in pair	PUR, senza alogeni, UL 300 V, con schermo, cordato a coppie	MD-EE	
PUR, halogen free, UL 300 V, shielded	PUR, senza alogeni, UL 300 V, con schermo	MD-TE	
PUR outer sheath, pvc inside, class 6 copper	PUR guaina esterna, pvc interno, rame classe 6	MF-HE	
PUR outer sheath, pvc inside, class 5 copper	PUR guaina esterna, pvc interno, rame classe 5	MF-HK	
PUR / PVC, approved ADR	PUR / PVC, omologato ADR	MF-RK	
PUR outer sheath, pvc inside, UL 300 V, class 6 copper	PUR guaina esterna, pvc interno, UL 300 V, rame classe 6	MF-TE	
PUR outer sheath, pvc inside, UL 300 V, class 5 copper	PUR guaina esterna, pvc interno, UL 300 V, rame classe 5	MF-TK	
Multi-section cables, UL 300 V, PUR outer sheath, pvc inside	Cavi multisezione, UL 300 V, PUR guaina esterna, pvc interno	MH-PF	
Multi-section cables, CEI 20-22 II, PVC	Cavi multisezione, CEI 20-22 II, PVC	MH-PN	
Can Open, UL – PUR	Can Open, UL – PUR	ML-CD	
Can Open, UL – PVC	Can Open – PVC	ML-CP	
DeviceNet™, UL – PUR	DeviceNet™, UL – PUR	ML-DD	
DeviceNet™, UL – PVC	DeviceNet™, UL – PVC	ML-DP	
Profibus®, UL – PUR	Profibus®, UL – PUR	ML-RD	
Profibus®, UL – PVC	Profibus®, UL – PVC	ML-RP	
PVC 90°C, CEI 20-22 II, class 6 copper	PVC 90°C, CEI 20-22 II, rame classe 6	MN-AE	
PVC 70°C, CEI 20-22 II, class 5 copper	PVC 70°C, CEI 20-22 II, rame classe 5	MN-BK	
PVC 105°C, class 5 copper	PVC 105°C, rame classe 5	MN-FK	
PVC 90°C, class 6 copper	PVC 90°C, rame classe 6	MN-GE	
PVC 90°C, class 5 copper	PVC 90°C, rame classe 5	MN-GK	
PVC 70°C, class 5 copper	PVC 70°C, rame classe 5	MN-HK	
PVC, intrinsically safe apparatus, cl.6	PVC, impianti sicurezza intrinseca, cl.6	MN-NE	
PVC, intrinsically safe apparatus, cl.5	PVC, impianti sicurezza intrinseca, cl.5	MN-NK	
PVC, IMQ approved, CEI 20-22 II	PVC, omologato IMQ, CEI 20-22 II	MN-PK7	
PVC, HAR approved	PVC, omologato HAR	MN-PK9	
PVC, PLTC series, UL	PVC, serie PLTC, UL	MN-ST	

Description	Descrizione	Group code Codice gruppo	Photo Foto
PVC, SVT series, UL	PVC, serie SVT, UL	MN-SV	
PVC, UL 300 V, class 6 copper	PVC, UL 300 V, rame classe 6	MN-TE	
PVC, UL 300 V, class 5 copper	PVC, UL 300 V, rame classe 5	MN-TK	
PVC, UL 300 V, cold resistant (- 40°C)	PVC, UL 300 V, resistente al freddo (- 40°C)	MN-TM	
PVC, HAR-UL-CSA tri-norm, 600 V	PVC, trinorme HAR-UL-CSA, 600 V	MN-UK	
PVC, CEI 20-22 II shielded	PVC, CEI 20-22 II con schermo	MP-BK	
PVC, intrinsically safe apparatus, shielded	PVC, impianti sicurezza intrinseca, con schermo	MP-NK	
PVC, UL 300 V, class 6 copper, shielded	PVC, UL 300 V, rame classe 6, con schermo	MP-TE	
PVC, UL 300 V, class 5 copper, shielded	PVC, UL 300 V, rame classe 5, con schermo	MP-TK	
Rubber, rubber insulation, RN-F series, HAR approved	Gomma, isolante gomma, serie RN-F, omologato HAR	MR-PK	
PUR, rubber insulation, BQ-F series, HAR approved, cold resistant (- 40°C)	PUR, isolante gomma, serie BQ-F, omologato HAR, resistente al freddo (- 40°C)	MR-QK	
Silicone, high and low temperature	Silicone, alta e bassa temperatura	MS-GK	
FEP, high and low temperature and chemical agents resistant	FEP, resistente alta e bassa temperatura e agli agenti chimici	MS-MK	
FEP, high and low temperature and chemical agents resistant, shielded	FEP, resistente alta e bassa temperatura e agli agenti chimici, con schermo	MS-PK	
Brushless motor cables PUR	Cavi per motori brushless PUR	MV-ED	
Brushless motor cables PVC	Cavi per motori brushless PVC	MV-EP	
Siemens® brushless motor cables PUR	Cavi per motori brushless Siemens® PUR	MV-LD	
Siemens® brushless motor cables PVC	Cavi per motori brushless Siemens® PVC	MV-LP	
Indramat® brushless motor cables PUR	Cavi per motori brushless Indramat® PUR	MV-MD	
Control connection cables PUR	Cavi per collegamenti di controllo PUR	MV-PD	
Resolver cables, single pairs shielding, PUR	Cavi resolver, schermo singole coppie, PUR	MV-SD	
Resolver cables, total and single pairs shielding, PUR	Cavi resolver, schermo singole coppie e totale, PUR	MV-SF	

Notes:

CEI = Italian Electrotecnic Committee
 CEI 20-22 II = CEI norms for non-fire propagation cables
 CSA = CSA or cUL approval for Canada
 FEP = fluorinated ethylene propylene (teflon)
 HAR = harmonized cable approval for Europe
 IEC = International Electrotecnic Commission
 IEC 60332-3A = IEC norms for non-fire propagation cables
 IMQ = iemmequ, Italian Quality Marking
 IMQ FROR = IMQ specifications for pvc cables
 PLTC = UL 13 norms for Power Limited Tray Cables
 PUR = polyurethane
 PVC = polyvinylchloride
 SVT = pvc cable for portable tools
 UL = UL approval for USA
 cUL = UL approval for Canada

Mentioned Companies' registered trade marks are reported only for information purposes.

Note:

CEI = Comitato Elettrotecnico Italiano
 CEI 20-22 II = norme CEI per cavi non propaganti l'incendio
 CSA = omologato CSA o cUL per Canada
 FEP = etilene-propilene fluorurato (teflon)
 HAR = omologazione cavi armonizzati per Europa
 IEC = Commissione Elettrotecnica Internazionale
 IEC 60332-3A = norme IEC per cavi non propaganti l'incendio
 IMQ = iemmequ, Marchio Italiano di Qualità
 IMQ FROR = capitolato IMQ per cavi in pvc, CEI 20-22 II
 PLTC = norme UL 13 per cavi bassa potenza
 PUR = poliuretano
 PVC = polivinilcloruro
 SVT = cavo pvc per apparecchi portatili
 UL = omologazione UL per Stati Uniti
 cUL = omologazione UL per Canada

I marchi registrati delle aziende citate sono riportati solo a scopo informativo.

Note: Cables with short code are preferred, for the cables with 'x' instead of the short code could be requested a minimum quantity of 3.000 metres.

Index by wire number | *Indice per numero conduttori*

(2+1) +8	(11+1)	12	14	(2+1) +12	(15+1)	16	(17+1)	18	(2+1) +16	20	25	37	Sheath			screen	hal free	Temp	Descr.	Type	
													mat.								
11L	12G	12X	14X	15L	16G	16X	18G	18X	19L	20X	25X	37X	pur	pvc	other	col.	class				
													●			bk	6	■	-40...+80	MC-OE91	Lif9Y11Y
													●			gy	6	■	-40...+80	MC-OEG1	Lif9Y11Y
													●			bk	6	■	-40...+80	MC-OR91	Lif9Y11Y
													●			bk	6	■	-40...+80	MC-TE91	300V 80°C UL-CSA
													●			bk	6	■	-40...+80	MD-TE91	300V 80°C UL-CSA
														●		gy	6		-25...+90	MN-AE71	60332-3A IEC
														●		bk	6		-25...+90	MN-GE91	LifYY
														●		bk	6		-25...+80	MP-TE91	300V 80°C UL-CSA
		2C5	x			x		2C8		x	2C0	x	●			bk	6	■	-40...+80	MC-TE92	300V 80°C UL-CSA
													●			bk	6		-40...+80	MC-UE92	600V 80°C UL-CSA
		266	x			x		268		x	270	x	●			bk	6	■	-40...+80	MD-TE92	300V 80°C UL-CSA
													●			bk	6		-25...+80	MF-HE92	LifYY11Y
													●			bk	6		-25...+80	MF-TE92	300V 80°C UL-CSA
		247	248			237		238		239	240	x	●			bk	5		-25...+80	MF-TK92	300V 80°C UL-CSA
														●		gy	6		-25...+90	MN-AE72	60332-3A IEC
		227	228			217		218		219			●			gy	5		-15...+70	MN-BK72	60332-3A IEC
								216			220*		●			gy	5		-25...+105	MN-FKG2	LiYYW
													●			bk	6		-25...+90	MN-GE92	LifYY
		x						x			x	x	●			bk	6		-25...+80	MN-TE92	2464 UL-CSA
													●			bk	6		-25...+80	MP-TE92	300V 80°C UL-CSA
		2P5	x			x		2P8		x	2P0	x	●			bk	5		-25...+80	MP-TK92	300V 80°C UL-CSA
														●		bk	5		-100...+205	MS-MK92	Li6Y6Y
														●		gy	5	■	-15...+70	MA-LKG3	60332-3C IEC
													●			og	5	■	-40...+105	MC-CK93	Lif9Y11Y
		3C5				3C7		3C8			3C0	x	●			bk	6	■	-40...+80	MC-TE93	300V 80°C UL-CSA
		x						x					●			bk	6		-40...+80	MC-UE93	600V 80°C UL-CSA
		364	x			x		365		x	370	x	●			bk	6	■	-40...+80	MD-TE93	300V 80°C UL-CSA
													●			gy	6	■	-40...+80	MD-TEG3	300V 80°C UL-CSA
													●			bk	6		-25...+80	MF-HE93	LifYY11Y
													●			bk	6		-25...+80	MF-TE93	300V 80°C UL-CSA
		3F5	3F6			3F7		3F8		3F9	3F0	x	●			bk	5		-25...+80	MF-TK93	300V 80°C UL-CSA
														●		gy	6		-25...+90	MN-AE73	60332-3A IEC
		327	328			317		318		319	320		●			gy	5		-15...+70	MN-BK73	60332-3A IEC
		323						329			330		●			gy	5		-25...+105	MN-FKG3	LiYYW
													●			bk	6		-25...+90	MN-GE93	LifYY
													●			bu	6		-15...+70	MN-NE53	LifYY
		3T5	3T6			3T7		3T8		3T9	3T0	x	●			bk	6		-25...+80	MN-TE93	2464 UL-CSA
													●			bk	5		-40...+80	MN-TM93	300V 80°C
													●			bk	6		-25...+80	MP-TE93	300V 80°C UL-CSA
		3P5	3P6			3P7		3P8		3P9	3P0	x	●			bk	5		-25...+80	MP-TK93	300V 80°C UL-CSA
													●			bk	5		-40...+80	MP-TM93	300V 80°C UL-CSA
														●		bk	5		-100...+205	MS-MK93	Li6Y6Y
														●		gy	5	■	-15...+70	MA-LKG4	60332-3C IEC
														●		gy	5	■	-15...+70	MB-LKG4	60332-3C IEC
													●			og	5	■	-40...+105	MC-CK94	Lif9Y11Y
		418	x	x		x	x	419	x		x	420	x	●		bk	6	■	-40...+80	MC-TE94	300V 80°C UL-CSA
		447	x	x		x	x	448	x		x	449	x	●		bk	6	■	-40...+80	MD-TE94	300V 80°C UL-CSA
													●			bk	5		-25...+80	MF-HK94	LiYY11Y
		440	4F5	4F6		x	4F7	444	4F8		4F9	4F0	x	●		bk	5		-25...+80	MF-TK94	300V 80°C UL-CSA
													●			bk	5		-40...+80	MG-RK94	ADR
		x	430*	x		x	431	x	x		41A	42A	x	●		gy	5		-15...+70	MN-BK74	60332-3A IEC
			41C								42C		43C	●		gy	5		-25...+105	MN-FKG4	LiYYW
													●			bk	5		-25...+90	MN-GK94	LiYY
		x	x	x		x	x	x	x		x	x		●		bk	5		-15...+70	MN-HK94	LiYY
													●			bu	5		-15...+70	MN-NK54	LiYY
													●			bk	5		-25...+105	MN-ST94	PLTC UL-CSA
		452	4T5	4T6		453	4T7	454	4T8		4T9	4T0	x	●		bk	5		-25...+80	MN-TK94	2464 UL-CSA
													●			bk	5		-40...+80	MN-TM94	300V 80°C
		486	x	x		x	x	487	x		x	x	x	●		gy	5		-30...+90	MN-UKG4	600V 90°C tri-norm
		498	488	x		x	x	x	489		x	490	x	●		gy	5		-25...+80	MP-BK74	LiYCY
													●			bu	5		-15...+70	MP-NK54	LiYCY
		x	4P5	x		x	x	x	4P8		x	4P0	x	●		bk	5		-25...+80	MP-TK94	300V 80°C UL-CSA
														●		rd	5		-60...+180	MS-GK34	silicone
														●		bk	5		-100...+205	MS-MK94	Li6Y6Y
														●		bk	5		-100...+205	MS-PK94	Li6YC6Y
														●		bk	5	■	-15...+70	MA-HK95	XLPE
														●		gy	5	■	-15...+70	MA-LKG5	60332-3C IEC
														●		bk	5	■	-15...+70	MB-HK95	XLPE
														●		gy	5	■	-15...+70	MB-LKG5	60332-3C IEC

Type	Descr.	Temp	screen	class	hal free	Sheath																		
						mat.		col.	2	(2+1)	3	(3+1)	4	(4+1)	5	(5+1)	6	(6+1)	7	8	(9+1)	10		
						pur	pvc																other	
0,75	300V 80°C UL-CSA	MC-TE95	-40...+80	6	■	●			bk	540	542*	543	544	545	547*	548		5C1	x	5C2	5C3	x	5C4	
	300V 80°C UL-CSA	MD-TE95	-40...+80	6	■	●			bk	591	592	593	594	595	596	597		598	x	x	x	x	x	
	LiYY11Y	MF-HK15	-25...+80	5		●			ye	522*	x	x	x	x	x									
	LiYY11Y	MF-HK25	-25...+80	5		●			og	x	570*	x	x	x	x									
	LiYY11Y	MF-HK95	-25...+80	5		●			bk	516*	517*	x	534*	x	x	549								
	LiYY11Y	MF-HKG5	-25...+80	5		●			gy	x	520*	x	524*	x	x									
	300V 80°C UL-CSA	MF-TK95	-25...+80	5		●			bk	x	x	x	x	x	x			5F1	x	5F2	5F3	x	5F4	
	60332-3A IEC	MN-BK75	-15...+70	5		●			gy	x	537*	x	513*	525*	514*	531		532*	x	x	530	x	578	
	LiYY	MN-GK95	-25...+90	5		●			bk	504*	510*	550*	511*	x	x	x		x	x	x	x	x	x	
	LiYY	MN-HK25	-15...+70	5		●			og		521*													
	LiYY	MN-HK95	-15...+70	5		●			bk	503*	501*	507*	506*	x	538*	x		x	x	x	x	x	x	
	LiYY	MN-NK55	-15...+70	5		●			bu	x	x		x											
	FROR IMQ HAR	MN-PK75	-15...+70	5		●			gy	x	51N	x	52N	x	x									
	VV-F HAR	MN-PK95	-15...+70	5		●			bk	x	535*	x	54N	x	x									
	PLTC UL-CSA	MN-ST95	-25...+105	5		●			bk	x	x	x	x											
	SVT UL	MN-SV95	-15...+60	5		●			bk	x	505*	x	x											
	2464 UL-CSA	MN-TK95	-25...+80	5		●			bk	527	x	x	574	575	576	577		5T1	x	5T2	5T3	x	5T4	
	300V 80°C	MN-TM95	-40...+80	5		●			bk	571*	572*	573*												
	600V 90°C tri-norm	MN-UKG5	-30...+90	5		●			gy		x							5U1	5U2	5U2	5U3	53U	5U4	
	LiYCY	MP-BK75	-25...+80	5	■	●			gy	546*	551	552	555	556	557	558		559	x	x	x	x	x	
LiYCY	MP-NK55	-15...+70	5	■	●			bu	x	x		x												
300V 80°C UL-CSA	MP-TK95	-25...+80	5	■	●			bk	560	561	562	563	564	565	577*		5P1	x	5P2	5P3	x	5T4*		
RN-F HAR	MR-PK95	-30...+60	5		●			bk	x	536*	x	5R2												
BQ-F HAR	MR-QK95	-40...+80	5		●			bk	x	5R3	x	5R4												
silicone	MS-GK35	-60...+180	5		●			rd	x	526*	x	590		x		x								
Li6Y6Y	MS-MK95	-100...+205	5		●			bk	x	53R	x	54R												
Li6YC6Y	MS-PK95	-100...+205	5		●			bk	x	57R	x	58R												
0,34+	300V 80°C UL-CSA	MH-PF95	-25...+80	6		●			bk															
	60332-3A IEC	MH-PN75	-15...+70	5		●			gy															
1,00	XLPE	MA-HK96	-15...+70	5	■			●	bk	x	687	x	690											
	XLPE	MB-HK96	-15...+70	5	■			●	bk	x	688	x	689											
	300V 80°C UL-CSA	MC-TE96	-40...+80	6	■	●			bk	671	672	673	674	675	676	677		669	x	6C2	6C3	x	6C4	
	300V 80°C UL-CSA	MD-TE96	-40...+80	6	■	●			bk	691	692	693	694	695	696	x		x	x	x	x	x	x	
	LiYY11Y	MF-HK96	-25...+80	5		●			bk	618*	611	612	613	614	615	617								
	ADR	MF-RK96	-40...+80	5		●			bk	658	x													
	300V 80°C UL-CSA	MF-TK96	-25...+80	5		●			bk	x	x	x	x	x	x			6F1	x	6F2	6F3*	x	6F4	
	60332-3A IEC	MN-BK76	-15...+70	5		●			gy	624*	616*	623*	628*	627	622	629*		6N1	x	6N2	6N3*	630*	6N4*	
	LiYY	MN-GK96	-25...+90	5		●			bk	x	x	x	x	x	x			x	x	x	x	x	x	
	LiYY	MN-HK96	-15...+70	5		●			bk	607*	602*	604	605	606	603	608		x	x	x	x	x	x	
	LiYY	MN-NK56	-15...+70	5		●			bu		x		x											
	FROR IMQ HAR	MN-PK76	-15...+70	5		●			gy	x	670	x	6C1*	x	x									
	VV-F HAR	MN-PK96	-15...+70	5		●			bk	x	678	x	679	x	x								x	
	2464 UL-CSA	MN-TK96	-25...+80	5		●			bk	680	681	682	683	684	685	686		6T1	x	6T2	6T3	x	6T4	
	300V 80°C	MN-TM96	-40...+80	5		●			bk	x	x		x											
	600V 90°C tri-norm	MN-UKG6	-30...+90	5		●			gy	x	x	x	x	x	x	x		6U1	x	6U2	6U3	x	6U4	
	LiYCY	MP-BK76	-25...+80	5	■	●			gy	650	651	652	655	656	657	x		x	x	x	x	x	x	
	LiYCY	MP-NK56	-15...+70	5	■	●			bu		x		x											
	300V 80°C UL-CSA	MP-TK96	-25...+80	5	■	●			bk	660*	661	662	663	664	665	x		6P1	x	6P2	6P3	x	6P4	
	RN-F HAR	MR-PK96	-30...+60	5		●			bk	x	6R1	x	6R2											
BQ-F HAR	MR-QK96	-40...+80	5		●			bk	x	6R3	x	6R4												
silicone	MS-GK36	-60...+180	5		●			rd	x	625*	x	620		x		x								
Li6Y6Y	MS-MK96	-100...+205	5		●			bk	x	63R	x	64R												
Li6YC6Y	MS-PK96	-100...+205	5		●			bk	x	67R	x	68R												
0,50+	300V 80°C UL-CSA	MH-PF96	-25...+80	6		●			bk															
	60332-3A IEC	MH-PN76	-15...+70	5		●			gy															
300V 80°C UL-CSA	MC-TE97	-40...+80	6	■	●			bk	x	x	x	x	x	x			7C1	x	7C2	7C3	x	7C4		
ADR	MF-RK97	-40...+80	5		●			bk	758	x														
300V 80°C UL-CSA	MF-TK97	-25...+80	5		●			bk	751	x	x	x	x	x	x		x	x	x	x	x	x		
60332-3A IEC	MN-BK77	-15...+70	5		●			gy	x	x	x	x	x	x	x		7N1	x	7N2	7N3	x	7N4		
LiYY	MN-HK97	-15...+70	5		●			bk	701*															
LiYY	MN-NK57	-15...+70	5		●			bu		x		x												
FROR IMQ HAR	MN-PK77	-15...+70	5		●			gy	x	770	x	771	x	x										
VV-F HAR	MN-PK97	-15...+70	5		●			bk	x	778	x	779	x	x										
2464 UL-CSA	MN-TK97	-25...+80	5		●			bk	x	x	x	x	x	x			7T1	x	7T2	7T3	x	7T4		
600V 90°C tri-norm	MN-UKG7	-30...+90	5		●			gy									7U1	x	7U2	7U3	x	7U4		
LiYCY	MP-BK77	-25...+80	5	■	●			gy	x	x	x	x	x	x			x	x	x	x	x	x		
LiYCY	MP-NK57	-15...+70	5	■	●			bu		x		x												
300V 80°C UL-CSA	MP-TK97	-25...+80	5	■	●			bk	x	x	x	x	x	x			7P1	x	7P2	7P3	x	7P4		
RN-F HAR	MR-PK97	-30...+60	5		●			bk	x	7R1	x	7R2		7R5					7R6			x		
BQ-F HAR	MR-QK97	-40...+80	5		●			bk	x	7R3	x	7R4												
silicone	MS-GK37	-60...+180	5		●			rd		725		720												

(2+1) +8	(11+1)	12	14	(2+1) +12	(15+1)	16	(17+1)	18	(2+1) +16	20	25	37	Sheath			screen	class	hal free	Temp	Descr.	Type	
													mat.									col.
													pur	pvc	other							
	x	5C5	5C6		x	5C7	x	5C8		5C9				●		bk	6	■	-40...+ 80	MC-TE95	300V 80°C UL-CSA	
	x	x	x		x	x	x	x		x				●		bk	6	■	-40...+ 80	MD-TE95	300V 80°C UL-CSA	
														●		ye	5		-25...+ 80	MF-HK15	LiYY11Y	
														●		og	5		-25...+ 80	MF-HK25	LiYY11Y	
														●		bk	5		-25...+ 80	MF-HK95	LiYY11Y	
														●		gy	5		-25...+ 80	MF-HKG5	LiYY11Y	
	x	5F5	5F6		x	5F7	x	5F8		5F9				●		bk	5		-25...+ 80	MF-TK95	300V 80°C UL-CSA	
	x	579	x		x	580	x	x		x				●		gy	5		-15...+ 70	MN-BK75	60332-3A IEC	
	x	x	x		x	x	x	x		x				●		bk	5		-25...+ 90	MN-GK95	LiYY	
														●		og	5		-15...+ 70	MN-HK25	LiYY	
	x	x	x		x	x	x	x		x				●		bk	5		-15...+ 70	MN-HK95	LiYY	
														●		bu	5		-15...+ 70	MN-NK55	LiYY	
														●		gy	5		-15...+ 70	MN-PK75	FROR IMQ HAR	
														●		bk	5		-15...+ 70	MN-PK95	VV-F HAR	
														●		bk	5		-25...+105	MN-ST95	PLTC UL-CSA	
														●		bk	5		-15...+ 60	MN-SV95	SVT UL	
	x	5T5	5T6		x	5T7	x	5T8		5T9	5T0			●		bk	5		-25...+ 80	MN-TK95	2464 UL-CSA	
														●		bk	5		-40...+ 80	MN-TM95	300V 80°C	
	54U	5U5	5U6		x	5U7	x	5U8		5U9				●		gy	5		-30...+ 90	MN-UKG5	600V 90°C tri-norm	
	x	x	x		x	x	x	x		x				●		gy	5		-25...+ 80	MP-BK75	LiYCY	
														●		bu	5		-15...+ 70	MP-NK55	LiYCY	
	x	5P5	5P6		x	5P7	x	5P8		5T9*	5T0*			●		bk	5		-25...+ 80	MP-TK95	300V 80°C UL-CSA	
														●		bk	5		-30...+ 60	MR-PK95	RN-F HAR	
														●		bk	5		-40...+ 80	MR-QK95	BQ-F HAR	
														●		rd	5		-60...+180	MS-GK35	silicone	
														●		bk	5		-100...+205	MS-MK95	Li6Y6Y	
														●		bk	5		-100...+205	MS-PK95	Li6YC6Y	
843				844						845*				●		bk	6		-25...+ 80	MH-PF95	300V 80°C UL-CSA	
823				824						825				●		gy	5		-15...+ 70	MH-PN75	60332-3A IEC	
														●		bk	5	■	-15...+ 70	MA-HK96	XLPE	
														●		bk	5	■	-15...+ 70	MB-HK96	XLPE	
	x	6C5	6C6		x	6C7	x	6C8		6C9	6C0			●		bk	6	■	-40...+ 80	MC-TE96	300V 80°C UL-CSA	
	x	x	x		x	x	x	x		x				●		bk	6	■	-40...+ 80	MD-TE96	300V 80°C UL-CSA	
														●		bk	5		-25...+ 80	MF-HK96	LiYY11Y	
														●		bk	5		-40...+ 80	MF-RK96	ADR	
	x	6F5	6F6		x	6F7	x	6F8		6F9				●		bk	5		-25...+ 80	MF-TK96	300V 80°C UL-CSA	
	631*	6N5	6N6		632*	6N7	x	6N8		6N9	6N0			●		gy	5		-15...+ 70	MN-BK76	60332-3A IEC	
	x	x	x		x	x	x	x		x				●		bk	5		-25...+ 90	MN-GK96	LiYY	
	x	x	x		x	x	x	x		x				●		bk	5		-15...+ 70	MN-HK96	LiYY	
														●		bu	5		-15...+ 70	MN-NK56	LiYY	
														●		gy	5		-15...+ 70	MN-PK76	FROR IMQ HAR	
														●		bk	5		-15...+ 70	MN-PK96	VV-F HAR	
	x	6T5	6T6		x	6T7	x	6T8		6T9				●		bk	5		-25...+ 80	MN-TK96	2464 UL-CSA	
														●		bk	5		-40...+ 80	MN-TM96	300V 80°C	
	x	6U5	6U6		x	6U7	x	6U8		6U9				●		gy	5		-30...+ 90	MN-UKG6	600V 90°C tri-norm	
	x	x	x		x	x	x	x		x				●		gy	5		-25...+ 80	MP-BK76	LiYCY	
														●		bu	5		-15...+ 70	MP-NK56	LiYCY	
	x	6P5	6P6		x	6P7	x	6P8		6P9				●		bk	5		-25...+ 80	MP-TK96	300V 80°C UL-CSA	
														●		bk	5		-30...+ 60	MR-PK96	RN-F HAR	
														●		bk	5		-40...+ 80	MR-QK96	BQ-F HAR	
														●		rd	5		-60...+180	MS-GK36	silicone	
														●		bk	5		-100...+205	MS-MK96	Li6Y6Y	
														●		bk	5		-100...+205	MS-PK96	Li6YC6Y	
873				874						875				●		bk	6		-25...+ 80	MH-PF96	300V 80°C UL-CSA	
853				854						855				●		gy	5		-15...+ 70	MH-PN76	60332-3A IEC	
														●		bk	6	■	-40...+ 80	MC-TE97	300V 80°C UL-CSA	
														●		bk	5		-40...+ 80	MF-RK97	ADR	
														●		bk	5		-25...+ 80	MF-TK97	300V 80°C UL-CSA	
														●		gy	5		-15...+ 70	MN-BK77	60332-3A IEC	
														●		bk	5		-15...+ 70	MN-HK97	LiYY	
														●		bu	5		-15...+ 70	MN-NK57	LiYY	
														●		gy	5		-15...+ 70	MN-PK77	FROR IMQ HAR	
														●		bk	5		-15...+ 70	MN-PK97	VV-F HAR	
														●		bk	5		-25...+ 80	MN-TK97	2464 UL-CSA	
														●		gy	5		-30...+ 90	MN-UKG7	600V 90°C tri-norm	
														●		gy	5		-25...+ 80	MP-BK77	LiYCY	
														●		bu	5		-15...+ 70	MP-NK57	LiYCY	
														●		bk	5		-25...+ 80	MP-TK97	300V 80°C UL-CSA	
	769													●		bk	5		-30...+ 60	MR-PK97	RN-F HAR	
														●		bk	5		-40...+ 80	MR-QK97	BQ-F HAR	
														●		rd	5		-60...+180	MS-GK37	silicone	

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243	MF-HE92-06XC5	33 MF-H 1	3C4	MC-TE93-10XC5	33 MC-T 1	463	MP-TK94-04GA5	33 MP-T 1	51N	MN-PK75-03GA5	33 MN-P 1
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264	MD-TE92-04XA5	33 MD-T 1	3F7	MF-TK93-16XC5	33 MF-T 1	473	MF-TK94-07GN5	33 MF-T 1	52U	MN-UKG5-07GN5	33 MN-U 1
265	MD-EE92-08AC5	33 MD-E 1	3F8	MF-TK93-18XC5	33 MF-T 1	474	MN-ST94-04GA5	33 MN-T 1	530	MN-BK75-08XC5	33 MN-A 2
266	MD-TE92-12XC5	33 MD-T 1	3F9	MF-TK93-20XC5	33 MF-T 1	475	MC-TE94-03XA5	33 MC-T 1	531	MN-BK75-05XA5	33 MN-A 2
268	MD-TE92-18XC5	33 MD-T 1	3P0	MP-TK93-25XC5	33 MP-T 1	476	MC-TE94-04GA5	33 MC-T 1	532	MN-BK75-06XC5	33 MN-A 2
270	MD-TE92-25XC5	33 MD-T 1	3P3	MP-TE93-08XC5	33 MP-T 1	477	MC-TE94-04XA5	33 MC-T 1	534	MF-HK95-04GA5	33 MF-H 1
272	MC-TE92-02XA5	33 MC-T 1	3P4	MP-TK93-10XC5	33 MP-T 1	478	MC-TE94-05GA5	33 MC-T 1	535	MN-PK95-03GA5	33 MN-P 1
273	MC-TE92-03XA5	33 MC-T 1	3P5	MP-TK93-12XC5	33 MP-T 1	479	MC-TE94-05XA5	33 MC-T 1	536	MR-PK95-03GA5	33 MR-P 1
274	MC-TE92-04XA5	33 MC-T 1	3P6	MP-TK93-14XC5	33 MP-T 1	47R	MS-PK94-03GA5	33 MS-P 1	537	MN-BK75-03GA5	33 MN-A 1
275	MC-TE92-05XA5	33 MC-T 1	3P7	MP-TK93-16XC5	33 MP-T 1	480	MP-BK74-03GA5	33 MP-B 1	538	MN-HK95-05GA5	33 MN-H 1
278	MP-TE92-08XC5	33 MP-T 1	3P8	MP-TK93-18XC5	33 MP-T 1	481	MP-BK74-03XA5	33 MP-B 1	53R	MS-MK95-03GA5	33 MS-M 1
279	MC-TE92-08XC5	33 MC-T 1	3P9	MP-TK93-20XC5	33 MP-T 1	482	MP-BK74-04GA5	33 MP-B 1	53U	MN-UKG5-10GN5	33 MN-U 1
290	MV-PD62-12XZ5	33 MV-P 1	3T0	MN-TE93-25XC5	33 MN-T 1	483	MP-BK74-04XA5	33 MP-B 1	540	MC-TE95-02XA5	33 MC-T 1
291	ML-CD42-04AC5	33 ML-C 1	3T1	MN-TE93-06XC5	33 MN-T 1	484	MP-BK74-05GA5	33 MP-B 1	542	MC-TE95-03GA5	33 MC-T 1
296	ML-CP42-02AC5	33 ML-C 1	3T2	MN-TE93-07XC5	33 MN-T 1	485	MP-BK74-05XA5	33 MP-B 1	543	MC-TE95-03XA5	33 MC-T 1
298	ML-CP42-04AC5	33 ML-C 1	3T3	MN-TE93-08XC5	33 MN-T 1	486	MN-UKG4-12GN5	33 MN-U 1	544	MC-TE95-04GA5	33 MC-T 1
2C0	MC-TE92-25XC5	33 MC-T 1	3T4	MN-TE93-10XC5	33 MN-T 1	487	MN-UKG4-18GN5	33 MN-U 1	545	MC-TE95-04XA5	33 MC-T 1
2C5	MC-TE92-12XC5	33 MC-T 1	3T5	MN-TE93-12XC5	33 MN-T 1	488	MP-BK74-12XC5	33 MP-B 1	546	MP-BK75-02XA5	33 MP-B 1
2C8	MC-TE92-18XC5	33 MC-T 1	3T6	MN-TE93-14XC5	33 MN-T 1	489	MP-BK74-18XC5	33 MP-B 1	547	MC-TE95-05GA5	33 MC-T 1
2P0	MP-TK92-25XC5	33 MP-T 1	3T7	MN-TE93-16XC5	33 MN-T 1	48R	MS-PK94-04GA5	33 MS-P 1	548	MC-TE95-05XA5	33 MC-T 1
2P5	MP-TK92-12XC5	33 MP-T 1	3T8	MN-TE93-18XC5	33 MN-T 1	490	MP-BK74-25XC5	33 MP-B 1	549	MF-HK95-05XA5	33 MF-H 1
2P8	MP-TK92-18XC5	33 MP-T 1	3T9	MN-TE93-20XC5	33 MN-T 1	491	MD-TE94-02XA5	33 MD-T 1	54N	MN-PK95-04GA5	33 MN-P 1
301	MN-GE93-03XA5	33 MN-F 1	400	MV-PD64-09XC5	33 MV-P 1	492	MD-TE94-03GA5	33 MD-T 1	54R	MS-MK95-04GA5	33 MS-M 1
302	MN-GE93-04XA5	33 MN-F 1	401	MD-EE94-04AC5	33 MD-E 1	493	MD-TE94-03XA5	33 MD-T 1	54U	MN-UKG5-12GN5	33 MN-U 1
303	MN-TE93-05XA5	33 MN-F 1	403	MF-TK94-04GA5	33 MF-T 1	494	MD-TE94-04GA5	33 MD-T 1	550	MN-GK95-03XA5	33 MN-F 1
304	MN-TM93-04XA5	33 MN-T 3	405	MN-TK94-03GA5	33 MN-T 1	495	MD-TE94-04XA5	33 MD-T 1	551	MP-BK75-03GA5	33 MP-B 1
305	MN-FKG3-03XC5	33 MN-F 1	407	MP-BK74-02XA5	33 MP-B 1	496	MD-TE94-05GA5	33 MD-T 1	552	MP-BK75-03XA5	33 MP-B 1
306	MN-FKG3-04XC5	33 MN-F 1	409	MN-BK74-02XA5	33 MN-A 1	497	MD-TE94-05XA5	33 MD-T 1	555	MP-BK75-04GA5	33 MP-B 1
307	MN-TE93-03XA5	33 MN-T 1	410	MN-BK74-03GA5	33 MN-A 1	498	MP-BK74-12GN5	33 MP-B 1	556	MP-BK75-04XA5	33 MP-B 1

short code	descriptive code	data sheet	short code	descriptive code	data sheet	short code	descriptive code	data sheet	short code	descriptive code	data sheet
557	MP-BK75-05GA5	33 MP-B 1	5U8	MN-UKG5-18XC5	33 MN-U 1	6F1	MF-TK96-06XC5	33 MF-T 1	7R6	MR-PK97-07GN5	33 MR-P 1
558	MP-BK75-05XA5	33 MP-B 1	5U9	MN-UKG5-20XC5	33 MN-U 1	6F2	MF-TK96-07XC5	33 MF-T 1	7T1	MN-TK97-06XC5	33 MN-T 2
559	MP-BK75-06XC5	33 MP-B 1	602	MN-HK96-03GA5	33 MN-H 1	6F3	MF-TK96-08XC5	33 MF-T 1	7T2	MN-TK97-07XC5	33 MN-T 2
560	MP-TK95-02XA5	33 MP-T 2	603	MN-HK96-05GA5	33 MN-H 1	6F4	MF-TK96-10XC5	33 MF-T 1	7T3	MN-TK97-08XC5	33 MN-T 2
561	MP-TK95-03GA5	33 MP-T 2	604	MN-HK96-03XA5	33 MN-H 1	6F5	MF-TK96-12XC5	33 MF-T 1	7T4	MN-TK97-10XC5	33 MN-T 2
562	MP-TK95-03XA5	33 MP-T 2	605	MN-HK96-04GA5	33 MN-H 1	6F6	MF-TK96-14XC5	33 MF-T 1	7U1	MN-UKG7-06XC5	33 MN-U 1
563	MP-TK95-04GA5	33 MP-T 2	606	MN-HK96-04XA5	33 MN-H 1	6F7	MF-TK96-16XC5	33 MF-T 1	7U2	MN-UKG7-07XC5	33 MN-U 1
564	MP-TK95-04XA5	33 MP-T 2	607	MN-HK96-02XA5	33 MN-H 1	6F8	MF-TK96-18XC5	33 MF-T 1	7U3	MN-UKG7-08XC5	33 MN-U 1
565	MP-TK95-05GA5	33 MP-T 2	608	MN-HK96-05XA5	33 MN-H 1	6F9	MF-TK96-20XC5	33 MF-T 1	7U4	MN-UKG7-10XC5	33 MN-U 1
570	MF-HK25-03GA5	33 MF-H 1	611	MF-HK96-03GA5	33 MF-H 2	6N0	MN-BK76-25XC5	33 MN-A 2	806	MV-PD64-12OZ5	33 MV-P 1
571	MN-TM95-02XA5	33 MN-T 3	612	MF-HK96-03XA5	33 MF-H 2	6N1	MN-BK76-06XC5	33 MN-A 2	807	MV-PD64-12EZ5	33 MV-P 1
572	MN-TM95-03GA5	33 MN-T 3	613	MF-HK96-04GA5	33 MF-H 2	6N2	MN-BK76-07XC5	33 MN-A 2	808	MV-PD64-16EZ5	33 MV-P 1
573	MN-TM95-03XA5	33 MN-T 3	614	MF-HK96-04XA5	33 MF-H 2	6N3	MN-BK76-08XC5	33 MN-A 2	809	MV-PD64-18DZ5	33 MV-P 1
574	MN-TK95-04GA5	33 MN-T 2	615	MF-HK96-05GA5	33 MF-H 2	6N4	MN-BK76-10XC5	33 MN-A 2	810	MV-PD64-06NZ5	33 MV-P 1
575	MN-TK95-04XA5	33 MN-T 2	616	MN-BK76-03GA5	33 MN-A 2	6N5	MN-BK76-12XC5	33 MN-A 2	811	MV-PD64-06EZ5	33 MV-P 1
576	MN-TK95-05GA5	33 MN-T 2	617	MF-HK96-05XA5	33 MF-H 2	6N6	MN-BK76-14XC5	33 MN-A 2	812	MV-PD64-10NZ5	33 MV-P 1
577	MN-TK95-05XA5	33 MN-T 2	618	MF-HK96-02XA5	33 MF-H 2	6N7	MN-BK76-16XC5	33 MN-A 2	814	MV-PD66-10NZ5	33 MV-P 1
578	MN-BK75-10XC5	33 MN-A 2	620	MS-GK36-04GA5	33 MS-G 1	6N8	MN-BK76-18XC5	33 MN-A 2	815	MV-PD64-08PC5	33 MV-P 1
579	MN-BK75-12XC5	33 MN-A 2	622	MN-BK76-05GA5	33 MN-A 2	6N9	MN-BK76-20XC5	33 MN-A 2	816	MV-PD64-12OZ3	33 MV-P 1
57R	MS-PK95-03GA5	33 MS-P 1	623	MN-BK76-03XA5	33 MN-A 2	6P1	MP-TK96-06XC5	33 MP-T 2	817	MV-PD64-16DZ5	33 MV-P 1
580	MN-BK75-16XC5	33 MN-A 2	624	MN-BK76-02XA5	33 MN-A 2	6P2	MP-TK96-07XC5	33 MP-T 2	818	MV-PD66-16DZ5	33 MV-P 1
581	MA-HK95-04GA5	33 MA-H 1	625	MS-GK36-03GA5	33 MS-G 1	6P3	MP-TK96-08XC5	33 MP-T 2	819	MV-PD66-08PC5	33 MV-P 1
583	MA-HK95-05GA5	33 MA-H 1	626	MV-MD26-08HN5	33 MV-M 1	6P4	MP-TK96-10XC5	33 MP-T 2	820	MV-PD66-12FC5	33 MV-P 1
586	MA-HK95-02XA5	33 MA-H 1	627	MN-BK76-04XA5	33 MN-A 2	6P5	MP-TK96-12XC5	33 MP-T 2	821	MV-PD64-12NZ5	33 MV-P 1
587	MA-HK95-03GA5	33 MA-H 1	628	MN-BK76-04GA5	33 MN-A 2	6P6	MP-TK96-14XC5	33 MP-T 2	822	MV-PD64-08NZ5	33 MV-P 1
588	MB-HK95-03GA5	33 MB-H 1	629	MN-BK76-05XA5	33 MN-A 2	6P7	MP-TK96-16XC5	33 MP-T 2	823	MH-PN75-11LC5	33 MH-P 1
589	MB-HK95-04GA5	33 MB-H 1	630	MN-BK76-10GN5	33 MN-A 2	6P8	MP-TK96-18XC5	33 MP-T 2	824	MH-PN75-15LC5	33 MH-P 1
58R	MS-PK95-04GA5	33 MS-P 1	631	MN-BK76-12GN5	33 MN-A 2	6P9	MP-TK96-20XC5	33 MP-T 2	825	MH-PN75-19LC5	33 MH-P 1
590	MS-GK35-04GA5	33 MS-G 1	632	MN-BK76-16GN5	33 MN-A 2	6R1	MR-PK96-03GA5	33 MR-P 1	831	MV-PD66-16CZ5	33 MV-P 1
591	MD-TE95-02XA5	33 MD-T 2	63R	MS-MK96-03GA5	33 MS-M 1	6R2	MR-PK96-04GA5	33 MR-P 1	843	MH-PF95-11LC5	33 MH-P 1
592	MD-TE95-03GA5	33 MD-T 2	64R	MS-MK96-04GA5	33 MS-M 1	6R3	MR-QK96-03GA5	33 MR-P 1	844	MH-PF95-15LC5	33 MH-P 1
593	MD-TE95-03XA5	33 MD-T 2	650	MP-BK76-02XA5	33 MP-B 1	6R4	MR-QK96-04GA5	33 MR-P 1	845	MH-PF95-19LC5	33 MH-P 1
594	MD-TE95-04GA5	33 MD-T 2	651	MP-BK76-03GA5	33 MP-B 1	6T1	MN-TK96-06XC5	33 MN-T 2	853	MH-PN76-11LC5	33 MH-P 1
595	MD-TE95-04XA5	33 MD-T 2	652	MP-BK76-03XA5	33 MP-B 1	6T2	MN-TK96-07XC5	33 MN-T 2	854	MH-PN76-15LC5	33 MH-P 1
596	MD-TE95-05GA5	33 MD-T 2	655	MP-BK76-04GA5	33 MP-B 1	6T3	MN-TK96-08XC5	33 MN-T 2	855	MH-PN76-19LC5	33 MH-P 1
597	MD-TE95-05XA5	33 MD-T 2	656	MP-BK76-04XA5	33 MP-B 1	6T4	MN-TK96-10XC5	33 MN-T 2	873	MH-PF96-11LC5	33 MH-P 1
598	MD-TE95-06XC5	33 MD-T 2	657	MP-BK76-05GA5	33 MP-B 1	6T5	MN-TK96-12XC5	33 MN-T 2	874	MH-PF96-15LC5	33 MH-P 1
5C1	MC-TE95-06XC5	33 MC-T 1	658	MF-RK96-02XD5	33 MF-R 1	6T6	MN-TK96-14XC5	33 MN-T 2	875	MH-PF96-19LC5	33 MH-P 1
5C2	MC-TE95-07XC5	33 MC-T 1	660	MP-TK96-02XA5	33 MP-T 2	6T7	MN-TK96-16XC5	33 MN-T 2	891	ML-DD47-04BD5	33 ML-D 1
5C3	MC-TE95-08XC5	33 MC-T 1	661	MP-TK96-03GA5	33 MP-T 2	6T8	MN-TK96-18XC5	33 MN-T 2	892	ML-DD43-04BD5	33 ML-D 1
5C4	MC-TE95-10XC5	33 MC-T 1	662	MP-TK96-03XA5	33 MP-T 2	6T9	MN-TK96-20XC5	33 MN-T 2	893	ML-DP47-04BD5	33 ML-D 1
5C5	MC-TE95-12XC5	33 MC-T 1	663	MP-TK96-04GA5	33 MP-T 2	6U1	MN-UKG6-06XC5	33 MN-U 1	894	ML-DP43-04BD5	33 ML-D 1
5C6	MC-TE95-14XC5	33 MC-T 1	664	MP-TK96-04XA5	33 MP-T 2	6U2	MN-UKG6-07XC5	33 MN-U 1	A31	MV-ED2A-04GN5	33 MV-E 1
5C7	MC-TE95-16XC5	33 MC-T 1	665	MP-TK96-05GA5	33 MP-T 2	6U3	MN-UKG6-08XC5	33 MN-U 1	A32	MV-LD2A-06JN5	33 MV-L 1
5C8	MC-TE95-18XC5	33 MC-T 1	669	MC-TE96-06XC5	33 MC-T 1	6U4	MN-UKG6-10XC5	33 MN-U 1	A33	MV-MD2A-08HN5	33 MV-M 1
5C9	MC-TE95-20XC5	33 MC-T 1	670	MN-PK76-03GA5	33 MN-P 1	6U5	MN-UKG6-12XC5	33 MN-U 1	A35	MV-LD2A-06JN4	33 MV-L 1
5F1	MF-TK95-06XC5	33 MF-T 1	671	MC-TE96-02XA5	33 MC-T 1	6U6	MN-UKG6-14XC5	33 MN-U 1	A41	MV-EP2A-04GN5	33 MV-E 1
5F2	MF-TK95-07XC5	33 MF-T 1	672	MC-TE96-03GA5	33 MC-T 1	6U7	MN-UKG6-16XC5	33 MN-U 1	A42	MV-LP2A-06JN5	33 MV-L 1
5F3	MF-TK95-08XC5	33 MF-T 1	673	MC-TE96-03XA5	33 MC-T 1	6U8	MN-UKG6-18XC5	33 MN-U 1	A45	MV-LP2A-06JN4	33 MV-L 1
5F4	MF-TK95-10XC5	33 MF-T 1	674	MC-TE96-04GA5	33 MC-T 1	6U9	MN-UKG6-20XC5	33 MN-U 1	C31	MV-ED2A-04GN5	33 MV-E 1
5F5	MF-TK95-12XC5	33 MF-T 1	675	MC-TE96-04XA5	33 MC-T 1	701	MN-HK97-02XA5	33 MN-H 2	C32	MV-LD2C-06JN5	33 MV-L 1
5F6	MF-TK95-14XC5	33 MF-T 1	676	MC-TE96-05GA5	33 MC-T 1	720	MS-GK37-04GA5	33 MS-G 1	C33	MV-MD2C-08JN5	33 MV-M 1
5F7	MF-TK95-16XC5	33 MF-T 1	677	MC-TE96-05XA5	33 MC-T 1	725	MS-GK37-03GA5	33 MS-G 1	C35	MV-LD2C-06JN4	33 MV-L 1
5F8	MF-TK95-18XC5	33 MF-T 1	678	MN-PK96-03GA5	33 MN-P 1	731	MV-ED27-04GN5	33 MV-E 1	C41	MV-EP2C-04GN5	33 MV-E 1
5F9	MF-TK95-20XC5	33 MF-T 1	679	MN-PK96-04GA5	33 MN-P 1	732	MV-LD27-06JN5	33 MV-L 1	C42	MV-LP2C-06JN5	33 MV-L 1
5P1	MP-TK95-06XC5	33 MP-T 2	67R	MS-PK96-03GA5	33 MS-P 1	733	MV-MD27-08HN5	33 MV-M 1	D31	MV-ED2D-04GN5	33 MV-E 1
5P2	MP-TK95-07XC5	33 MP-T 2	680	MN-TK96-02XA5	33 MN-T 2	735	MV-LD27-06JN4	33 MV-L 1	D32	MV-LD2D-06JN5	33 MV-L 1
5P3	MP-TK95-08XC5	33 MP-T 2	681	MN-TK96-03GA5	33 MN-T 2	741	MV-ED27-04GN5	33 MV-E 1	D33	MV-MD2D-08JN5	33 MV-M 1
5P4	MP-TK95-10XC5	33 MP-T 2	682	MN-TK96-03XA5	33 MN-T 2	742	MV-LP27-06JN5	33 MV-L 1	D35	MV-LD2D-06JN4	33 MV-L 1
5P5	MP-TK95-12XC5	33 MP-T 2	683	MN-TK96-04GA5	33 MN-T 2	745	MV-LP27-06JN4	33 MV-L 1	D41	MV-EP2D-04GN5	33 MV-E 1
5P6	MP-TK95-14XC5	33 MP-T 2	684	MN-TK96-04XA5	33 MN-T 2	751	MF-TK97-02XA5	33 MF-T 1	D42	MV-LP2D-06JN5	33 MV-L 1
5P7	MP-TK95-16XC5	33 MP-T 2	685	MN-TK96-05GA5	33 MN-T 2	758	MF-RK97-02XD5	33 MF-R 1	E31	MV-ED2E-04GN5	33 MV-E 1
5P8	MP-TK95-18XC5	33 MP-T 2	686	MN-TK96-05XA5	33 MN-T 2	769	MR-PK97-12GN5	33 MR-P 1	E32	MV-LD2E-06JN5	33 MV-L 1
5P9	MP-TK95-20XC5	33 MP-T 2	687	MA-HK96-03GA5	33 MA-H 1	770	MN-PK77-03GA5	33 MN-P 1	E33	MV-MD2E-08JN5	33 MV-M 1
5R2	MR-PK95-04GA5	33 MR-P 1	688	MB-HK96-03GA5	33 MB-H 1	771	MN-PK77-04GA5	33 MN-P 1	E35	MV-LD2E-06JN4	33 MV-L 1
5R3	MR-QK95-03GA5	33 MR-P 1	689	MB-HK96-04GA5	33 MB-H 1	778	MN-PK97-03GA5	33 MN-P 1	E41	MV-EP2E-04GN5	33 MV-E 1
5R4	MR-QK95-04GA5	33 MR-P 1	68R	MS-PK96-04GA5	33 MS-P 1	779	MN-PK97-04GA5	33 MN-P 1	E42	MV-LP2E-06JN5	33 MV-L 1
5T0	MN-TK95-25XC5	33 MN-T 2	690	MA-HK96-04GA5	33 MA-H 1	7C1	MC-TE97-06XC5	33 MC-T 1	F31	MV-ED2F-04GN5	33 MV-E 1
5T1	MN-TK95-06XC5	33 MN-T 2	691	MD-TE96-02XA5	33 MD-T 2	7C2	MC-TE97-07XC5	33 MC-T 1	F32	MV-LD2F-06JN5	33 MV-L 1
5T2	MN-TK95-07XC5	33 MN-T 2	692	MD-TE96-03GA5	33 MD-T 2	7C3	MC-TE97-08XC5	33 MC-T 1	F33	MV-MD2F-08HN5	33 MV-M 1
5T3	MN-TK95-08XC5	33 MN-T 2	693	MD-TE96-03XA5	33 MD-T 2	7C4	MC-TE97-10XC5	33 MC-T 1	F41	MV-EP2F-04GN5	33 MV-E 1
5T4	MN-TK95-10XC5	33 MN-T 2	694	MD-TE96-04GA5	33 MD-T 2	7N1	MN-BK77-06XC5	33 MN-A 2	F42	MV-LP2F-06JN5	33 MV-L 1
5T5	MN-TK95-12XC5	33 MN-T 2	695	MD-TE96-04XA5	33 MD-T 2	7N2	MN-BK77-07XC5	33 MN-A 2	H32	MV-LD2H-06JN5	33 MV-L 1
5T6	MN-TK95-14XC5	33 MN-T 2	696	MD-TE96-05GA5	33 MD-T 2	7N3	MN-BK77-08XC5	33 MN-A 2	H33	MV-MD2H-08HN5	33 MV-M 1
5T7	MN-TK95-16XC5	33 MN-T 2	6C0	MC-TE96-25XC5	33 MC-T 1	7N4	MN-BK77-10XC5	33 MN-A 2	H41	MV-EP2H-04GN5	33 MV-E 1
5T8	MN-TK95-18XC5	33 MN-T 2	6C1	MN-PK76-04GA5	33 MN-P 1	7P1	MP-TK97-06XC5	33 MP-T 2	H42	MV-LP2H-06JN5	33 MV-L 1
5T9	MN-TK95-20XC5	33 MN-T 2	6C2	MC-TE96-07XC5	33 MC-T 1	7P2	MP-TK97-07XC5	33 MP-T 2	J32	MV-LD2J-06JN5	33 MV-L 1
5U1	MN-UKG5-06XC5	33 MN-U 1	6C3	MC-TE96-08XC5	33 MC-T 1	7P3	MP-TK97-08XC5	33 MP-T 2	J33	MV-MD2J-08HN5	33 MV-M 1
5U2	MN-UKG5-07XC5	33 MN-U 1	6C4	MC-TE96-10XC5	33 MC-T 1	7P4	MP-TK97-10XC5	33 MP-T 2	J41	MV-EP2J-04GN5	33 MV-E 1
5U3	MN-UKG5-08XC5	33 MN-U 1	6C5	MC-TE96-12XC5	33 MC-T 1	7R1	MR-PK97-03GA5	33 MR-P 1	J42	MV-LP2J-06JN5	33 MV-L 1
5U4	MN-UKG5-10XC5	33 MN-U 1	6C6	MC-TE96-14XC5	33 MC-T 1	7R2	MR-PK97-04GA5	33 MR-P 1	K32	MV-LD2K-06JN5	33 MV-L 1
5U5	MN-UKG5-12XC5	33 MN-U 1	6C7	MC-TE96-16XC5	33 MC-T 1	7R3	MR-QK97-03GA5	33 MR-P 1	K33	MV-MD2K-08HN5	33 MV-M 1
5U6	MN-UKG5-14XC5	33 MN-U 1	6C8	MC-TE96-18XC5	33 MC-T 1	7R4	MR-QK97-04GA5	33 MR-P 1	K41	MV-EP2K-04GN5	33 MV-E 1
5U7	MN-UKG5-16XC5	33 MN-U 1	6C9	MC-TE96-20XC5	33 MC-T 1	7R5	MR-PK97-05GB5	33 MR-P 1	K42	MV-LP2K-06JN5	33 MV-L 1