




Nexans

 **Olex**



Nexans Olex
New Zealand

Pack Size list Effective
1st November 2013



The Olex Range

Low Voltage Power and Control Cables

- Building Wires
- Flats
- PVC/PVC SDIs
- XLPE/PVC Single Cores
- PVC/PVC Circulars
- XLPE/PVC Multicores
- Armoured PVC/PVC Circulars
- Armoured XLPE/PVC Multicores
- Multicore Control
- Armoured Multicore Control
- Neutral Screened
- Aerial
- Varolex® Screened VSD/EMC

Flexible Power & Control Cables

- Versolex®
 - XLPE/TPE
 - Power
 - Welding
 - EMC/VSD
 - Submersible
- Titanex®
- PVC/PVC Power
- PVC/PVC Control

Instrolex® Instrumentation Cables

- Overall screened
- Overall screened armoured
- Individual & overall screened
- Individual & overall screened armoured
- Thermocouple extension wire

Data & Communications Cables

- Datolex®
 - Security
 - Figure 8
 - Category 5E LAN
 - Category 6 LAN
 - Coaxial
- Gardolex™ Garden Lighting
- Audiolex®
 - Speaker
 - Coaxial
- Fibre
 - Multi Mode
 - Single Mode
- Telephone
- Data

Fire Performance Cables

- Alsecure® Ceramifiable®
- Fire Safe (FS) Power
- Rolling Stock
- Locomotive
- Alsecure® Envirolex®

Mining Cables (flexible) to 33kV

- Reeling and Trailing Cables to AS/NZS 1802 and 2802
- Feeder Cables
- Machine Cables

Specialised Industrial Cables

- Airport Lighting Cables
 - Primary & Secondary cables
- Automation Cables
- Offshore Oil & Gas Cables
- Defence Cables
 - AO 14,000
 - VG cables
 - Milspec cables
- Rolling Stock Cables
- Materials Handling Cables
- Marine Cables
- Wind Turbine Cables

HV Transmission Cables

- Extra High Voltage U/G XLPE to 330kV (joints, terminations, engineering services, condition monitoring)

Bare Overhead Conductors

- All Aluminium
- All Aluminium Alloy 1120
- ACSR
- Steel Earth Wire and Stay Wire (galvanised or aluminium clad)

HV Distribution Cables

- U/G XLPE to 33kV
- Paper Insulated Lead Covered to 33kV
- Aerial Bundled Cable XLPE to 33kV (metallic and non-metallic screened)
- Covered Conductor
- Single Point Suspension

HV Submarine Cables

- 11kV to 33kV (EHV also)
- XLPE, EPR or PILC Insulation
- Radial Water Barrier
 - Al/HDPE, LAS, Stainless Steel Sheath
- Mechanical Protection
 - Single, Double Wire Armour, HDPE,
 - Hessian-Served

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Conduit Wires

Cu conductor, PVC insulation. 0.6/1 kV. Made to AS/NZS 5000.1.

Material No.	Old Code	Area mm ²	Insulation	Nom Dia mm	Pack Size per m
BAAP02C1001AABK	1210	1.0	BK	2.8	100
BAAP02C1001AABE	8153	1.0	BU	2.8	100
BAAP02C1001AAGN	5984	1.0	GN	2.8	100
BAAP02C1001AARD	7974	1.0	RD	2.8	100
BAAP02C1001AAWT	3318	1.0	WH	2.8	100
BAAP05C1001AABK	8439	1.5	BK	3.3	100
BAAP05C1001AABE	9137	1.5	BU	3.3	100
BAAP05C1001AAHN	3682	1.5	GNYE	2.8	100
BAAP05C1001AARD	7322	1.5	RD	3.3	100
BAAP05C1001AAWT	3317	1.5	WH	3.3	100
BAAP07C1001AABK	2111	2.5	BK	3.8	100
BAAP07C1001AABE	2215	2.5	BU	3.8	100
BAAP07C1001AAHN	3898	2.5	GNYE	3.6	100
BAAP07C1001AARD	5786	2.5	RD	3.8	100
BAAP07C1001AAWT	4732	2.5	WH	3.8	100
BAAP09A1001AABK	8484	4	BK	4.7	100
BAAP09C1001AABE	4640	4	BU	4.7	100
BAAP09C1001AAHN	8495	4	GNYE	4.7	100
BAAP09C1001AARD	6347	4	RD	4.7	100
BAAP09C1001AAWT	8207	4	WH	4.7	100
BAAP11A1001AABK	7852	6	BK	5.3	100
BAAP11A1001AABE	8105	6	BU	5.3	100
BAAP11A1001AAHN	6112	6	GNYE	5.3	100/500
BAAP11A1001AARD	9844	6	RD	5.3	100
BAAP11A1001AAWT	4875	6	WH	5.3	100
BAAP13A1001AABK	3271	10	BK	6.2	100
BAAP13A1001AABE	8883	10	BU	6.2	100
BAAP13A1001AAHN	3513	10	GNYE	6.2	100/500
BAAP13A1001AARD	8770	10	RD	6.2	100
BAAP13A1001AAWT	4096	10	WH	6.2	100
BAAP15AA001AABK	7077	16	BK	7.2	100
BAAP15AA001AABE	7481	16	BU	7.2	100
BAAP15AA001AAHN	4462	16	GNYE	7.3	100/500
BAAP15AA001AARD	1499	16	RD	7.2	100
BAAP15AA001AAWT	3114	16	WH	7.2	100
BAAP16AA001AACX	3897	25	BK	8.9	100
BAAP16AA001AABF	5672	25	BU	8.9	100
BAAP16AA001AAHT	6320	25	GNYE	8.9	100/250/500/1000
BAAP16AA001AAJB	3825	25	RD	8.9	100
BAAP16AA001AAWV	7361	25	WH	8.9	100
BAAP18AA001AACX	7395	35	BK	10.1	100
BAAP18AA001AABF	8067	35	BU	10.1	100
BAAP18AA001AAHT	2057	35	GNYE	10.1	100/250/500/1000
BAAP18AA001AAJB	4928	35	RD	10.1	100
BAAP18AA001AAWV	9190	35	WH	10.1	100
BAAP19AA001AAHT	9988	50	GNYE	11.8	100/250/500/1000
BAAP20AA001AAHT	5680	70	GNYE	13.5	100/250/500/1000
BAAP21AA001AAHT	5987	95	GNYE	15.8	100/250/500/1000
BAAP23AA001AAHT	7379	120	GNYE	17.5	100/250/500/1000
BAAP24AA001AAHT		150	GNYE		MTO

Cu conductor, PVC insulation, PVC sheath. 450/750V. Made to AS/NZS 5000.2.

Material No.	Old Code	Area mm ²	Colour	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code		
		A2	A2F						
Single Core									
AABP02A1001WVRD	1176	1.0	RD WH	3.8	100	20S/16	GLAND674	GLAND919	
AABQ05A1001WVBK	9050	1.5	BK WH	4.4	100	20S/16	GLAND674	GLAND919	
AABQ05A1001WVRD	6766	1.5	RD WH	4.4	100	20S/16	GLAND674	GLAND919	
AABP07A1001WVBK	7923	2.5	BK WH	4.9	100	20S/16	GLAND674	GLAND919	
AABP07A1001WVRD	1635	2.5	RD WH	4.9	100	20S/16	GLAND674	GLAND919	
AABP09A1001WVBK	7242	4	BK WH	6.0	100	20S/16	GLAND674	GLAND919	
AABP09A1001WVRD	2889	4	RD WH	6.0	100	20S/16	GLAND674	GLAND919	
AABP11A1001WVBK	8579	6	BK WH	6.5	100	20S/16	GLAND674	GLAND919	
AABP11A1001WVRD	5022	6	RD WH	6.5	100	20S/16	GLAND674	GLAND919	
AABP13A1001WVBK	1343	10	BK WH	7.8	100	20S/16	GLAND674	GLAND919	
AABP15A1001WVBK	1121	16	BK WH	9.3	100	20S	GLAND979	GLAND028	
AABP15A1001WVRD	2627	16	RD WH	9.3	100	20S	GLAND979	GLAND028	

Material No.	Old Code	Cores x Area mm ²	Insulation	Sheath	Nom Dim mm	Pack Size per m		
Two Core								
CACP02A1002JBHF	8757	2 x 1.0	RD, BK	RD	4.0 x 6.3	100/200		
CACQ05A1002JBHF	1049	2 x 1.5	RD, BK	RD	4.7 x 7.4	100/200		
CACQ05A1002WVHF	7373	2 x 1.5	RD, BK	WH	4.7 x 7.4	100		
CACP05AA002ASWV	2651	2 x 1.5	RD, RD	WH	4.7 x 7.4	100		
CACP07A1002JBHF	8313	2 x 2.5	RD, BK	RD	5.3 x 8.7	100/200		
CACP07A1002WVHF	9880	2 x 2.5	RD, BK	WH	5.3 x 8.7	100		
CACP09A1002WVHF	5212	2 x 4	RD, BK	WH	6.3 x 10.5	100		
CACP11A1002WVHF	8552	2 x 6	RD, BK	WH	7.0 x 11.6	100		
CACP15AA002CXHF	6331	2 x 16	RD, BK	BK	10.0 x 17.2	100/250/500		
DACP16AA002WVHF	3816	2 x 25	RD, BK	WH	11.8 x 20.8	100/250/500		
Two Core Plus Pilot								
QCPP15AA002CXHF	1291	2 x 16 + 2.5 P	RD, BK, OG	BK	9.9 x 20.4	100/250/500		
QCQP16AA002CXHF	2399	2 x 25 + 4 P	RD, BK, OG	BK	11.8 x 24.8	100/250/500		
Two Core Plus Earth								
CNZP02A1002WVHF	9779	2 x 1.0 + 1.0 E	RD, BK, GN	WH	4.0 x 8.6	100/200/500		
CNZQ05A1002WVHF	2521	2 x 1.5 + 1.5 E	RD, BK, GN	WH	4.7 x 10.2	100/200/500		
CNZP07A1002WVHF	1080	2 x 2.5 + 2.5 E	RD, BK, GN	WH	5.3 x 12.0	100/200/500		
CNZP09A1002WVHF	6646	2 x 4 + 2.5 E	RD, BK, GN	WH	6.4 x 14.8	100/200/500		
CNZP11AA002WVHF	3146	2 x 6 + 2.5 E	RD, BK, GN	WH	6.9 x 16.4	100/200/500		
CNZP13EC002WVHF	4121	2 x 10 + 4 E	RD, BK, GNYE	WH	8.5 x 20.4	100/250/500		
CNZP15AA002CXHF	6565	2 x 16 + 6 E	RD, BK, GNYE	BK	9.9 x 24.3	100/250/500		

TPS Cables

Cu conductors, PVC insulation, PVC sheath. 450/750V (Flat cable). Made to AS/NZS 5000.2.

Material No.	Old Code	Cores x Area mm ²	Insulation	Sheath	Nom Dim mm	Pack Size per m
Three Core						
EACP02A1003YXRJ	5510	3 x 1.0	RD, WH, BU	YE	4.0 x 8.6	100
EACQ05A1003YXRJ	3171	3 x 1.5	RD, WH, BU	YE	4.6 x 10.2	100
Three Core Plus Earth						
ENZP02A1003WVRJ	1719	3 x 1.0 + 1.0 E	RD, WH, BU, GNYE	WH	4.0 x 10.9	100
ENZQ05A1003WVRJ	4191	3 x 1.5 + 1.5 E	RD, WH, BU, GNYE	WH	4.7 x 13.0	100
ENZP07A1003WVRJ	4169	3 x 2.5 + 2.5 E	RD, WH, BU, GNYE	WH	5.3 x 15.4	100
ENZP09A1004WVPF	1103	3 x 4 + 2.5 E	RD, WH, BU, GNYE	WH	6.5 x 19.1	100
ENZP11AA003WVRJ	1529	3 x 6 + 2.5 E	RD, WH, BU, GNYE	WH	7.2 x 21.4	100
Four Core						
GACP07A1004WVEM	2305	4 x 2.5	RD, WH, BU, BK	WH	5.3 x 15.4	100

PVC Neutral-Screened Cables

Cu conductors, PVC insulation, Cu neutral screen, Black PVC sheath (3.2 mm sheath, unless otherwise indicated by †). 0.6/1 kV. Made to AS/NZS 4961.

Material No.	Old Code	Cores x Area mm ²	Nom Dim mm	Pack Size per m	Gland Size		Gland Code	
					CX/Z	A2	CX/Z	A2
Single Core								
BAGP09PX001CXRD	5643	1 x 4	12.5	250/500/1000	20S	20	GLAND174	GLAND005
BAGP11PX001CXRD	6102	1 x 6	13.0	250/500/1000	20S	25	GLAND174	GLAND333
BAGP13PX001CXRD	2850	1 x 10	14.2	250/500/1000	20S	25	GLAND174	GLAND333
BAGP15PX001CXRD	3358	1 x 16	15.9	100/250/500/1000	20	25	GLAND651	GLAND333
BAGP16PX001CXRD	4061	1 x 25	18.2	250/500/1000	20	25	GLAND651	GLAND333
BAGP18PX001CXRD	4620	1 x 35	19.4	250/500/1000		25		GLAND333
BAGP19PX001CXRD	1682	1 x 50	21.8	250/500/1000		32		GLAND333
Single Core Plus Pilot								
QDBP15PX001CXRD	7817	1 x 16 + 4 P	15.5 x 22.5	250/500/1000				
QDBP16PX001CXRD	6998	1 x 25 + 4 P	17.6 x 26.4	250/500/1000				
Two Core								
DAEP07AA002CXAB	4097	2 x 2.5 †	8.6 x 12.4	250/500/1000				
DAEP09AA002CXAB	2267	2 x 4 †	9.6 x 14.2	250/500/1000				
DAEP11AA002CXAB	6092	2 x 6 †	10.1 x 15.4	250/500/1000				
DAEP13PX002CXAB	6585	2 x 10	14.1 x 20.1	250/500/1000				
DAEP15PX002CXAB	1520	2 x 16	15.5 x 22.5	250/500/1000				
DAEP17PX002CXAB	5242	2 x 25	17.6 x 26.4	250/500/1000				
DAEP18PX002CXAB	2135	2 x 35	18.8 x 28.9	250/500/1000				

Core Colours

No. Cores	Colour
1	RD
2 (inc Pilot)	RD, OG
2	RD, WH

PVC Neutral-Screened Cables

Cu conductors, PVC insulation, Cu neutral screen, Black PVC sheath (3.2 mm sheath, unless otherwise indicated by †). 0.6/1 kV. Made to AS/NZS 4961.

Material No.	Old Code	Cores x Area mm ²	Nom Dim mm	Pack Size per m	Gland Size		Gland Code	
					CX/Z	A2	CX/Z	A2
Two Core Plus Pilot								
QDIP15PX002CXAB	7286	2 x 16 + 4 P	23.4	250/500/1000	25	32	GLAND125	GLAND224
Three Core								
FAGP07AA003CXRJ	2307	3 x 2.5 †	13.3	250/500/1000	20S	20	GLAND174	GLAND005
FAGP09AA003CXRJ	4895	3 x 4 †	15.1	250/500/1000	20S	25	GLAND174	GLAND333
FAGP11AA003CXRJ	5156	3 x 6 †	16.2	250/500/1000	20	25	GLAND651	GLAND333
FAGP13PX003CXRJ	6337	3 x 10	21.0	250/500/1000	25	32	GLAND125	GLAND224
FEGP15PX003CXRJ	1267	3 x 16	22.4	250/500/1000	25	32	GLAND125	GLAND224
Four Core								
HAGP07AA004CXEM	8291	4 x 2.5 †	14.2	250/500/1000	20S	25	GLAND174	GLAND333
HAGP09AA004CXEM	6562	4 x 4 †	16.4	250/500/1000	20	25	GLAND651	GLAND333
HAGP11AA004CXEM	2811	4 x 6 †	17.6	250/500/1000	20	25	GLAND651	GLAND333
HAGP13PX004CXEM	7823	4 x 10	22.6	250/500/1000	25	32	GLAND125	GLAND224

† 1.8 mm sheath

XLPE Neutral-Screened Cables

Cu conductors, XLPE insulation, Laid up, Cu neutral screen, Black PVC sheath. 0.6/1 kV.
Made to AS/NZS 4961.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size		Gland Code	
					CX/Z	A2	CX/Z	A2
Three Core								
FEGC16PX003CXRJ	8090	3 x 25	25.4	250/500/1000	25	32	GLAND125	GLAND224
FEGV18PX003CXRJ	3281	3 x 35	26.1	250/500/1000		40		GLAND431
FEGV19PX003CXRJ	4140	3 x 50	29.4	250/500/1000		40		GLAND431
FEGV20PX003CXRJ	1616	3 x 70	33.5	250/500/1000		50S		GLAND615
FEGV21PX003CXRJ	7500	3 x 95	37.1	250/500/1000		50S		GLAND615
Three Core Plus Pilot								
QDXP15AA003CXRJ	5687	3 x 16 + 4 P	24.8	250/500/1000	25	32	GLAND125	GLAND224
Four Core								
HEGP15PX004CXEM	7626	4 x 16	24.7	250/500/1000	25	32	GLAND125	GLAND224
HEGC17PX004CXEM	1559	4 x 25	27.9	250/500/1000	32	40	GLAND862	GLAND431
HEGV35PX004CXEM	3176	4 x 35	29.5	250/500/1000		40		GLAND431
HEGV36PX004CXEM	7610	4 x 50	33.0	250/500/1000		50S		GLAND615
HEGV20PX004CXEM	5203	4 x 70	37.1	250/500/1000		50S		GLAND615
-	6214	4 x 95	40.3	250/500/1000		50		GLAND701

Core Colours

No. Cores	Colour
3 (inc Pilot)	RD, WH, OG
3	RD, WH, BU
4 (inc Pilot)	RD, WH, BU, OG
4	RD, WH, BU, BK

Cu Cantol Cables

XLPE insulation, Black PVC sheath. 0.6/1 kV. Made to AS/NZS 5000.1.

Material No.	Old Code	Area mm ²	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code	
						A2	A2F
BDBP15AA001CXNA	5373	16	9.8	250/500	20S	GLAND979	GLAND028
BDBC17AA001CXNA	4676	25	10.9	250/500	20S	GLAND979	GLAND028
BDBC18AA001CXNA	8252	35	12.0	250/500	20	GLAND005	GLAND918
BDBC19AA001CXNA	8881	50	13.3	250/500	20	GLAND005	GLAND918
BDBC20AA001CXNA	2893	70	15.0	250/500	25	GLAND333	GLAND676
BDBC21AA001CXNA	5689	95	16.9	250/500	25	GLAND333	GLAND676
BDBC23AA001CXNA	2440	120	18.6	250/500	25	GLAND333	GLAND676
BDBC44AA001CXNA	4778	150	20.6	500	32	GLAND224	GLAND671
BDBC25AA001CXNA	2081	185	22.8	500	32	GLAND224	GLAND671
BDBC26AA001CXNA	2038	240	25.5	500	32	GLAND224	GLAND671
BDBC47AA001CXNA	5941	300	28.1	500	40	GLAND431	GLAND511
BDBC28AA001CXNA	2640	400	31.8	500	50S	GLAND615	GLAND534
BDBC30AA001CXNA	2340	500	35.7	500	50S	GLAND615	GLAND534
BDBC32AA001CXNA	4711	630	40.2	500	50	GLAND701	GLAND100

Al Cantol Cables

XLPE insulation, Black PVC sheath. 0.6/1 kV. Made to AS/NZS 5000.1.

Material No.	Old Code	Area mm ²	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code	
						A2	A2F
Stranded Al Conductor							
BDBH20AA001CXNA	7763	70	15.0	250/500	25	GLAND333	GLAND676
BDBH21AA001CXNA	1879	95	16.9	250/500	25	GLAND333	GLAND676
BDBH43AA001CXNA	9269	120	18.5	250/500	25	GLAND333	GLAND676
BDBH44AA001CXNA	7344	150	20.6	500	32	GLAND224	GLAND671
BDBH25AA001CXNA	3244	185	22.8	500	32	GLAND224	GLAND671
BDBH26AA001CXNA	2974	240	25.5	500	32	GLAND224	GLAND671
BDBH27AA001CXNA	8270	300	27.9	500	40	GLAND431	GLAND511
BDBH28AA001CXNA	4468	400	31.3	500	40	GLAND431	GLAND511
BDBH30AA001CXNA	4658	500	35.0	500	50S	GLAND615	GLAND534
BDBH32AA001CXNA	8554	630	39.4	500	50	GLAND701	GLAND100

Remolex® Cables

Cu conductors, PVC insulation, Laid up, Black PVC sheath. 450/750 V.
Made to AS/NZS 5000.2. Circular multicore with integral earth.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size		Gland Code	
					A2 or A2F	A2	A2F	
Two Core Plus Earth								
CNHQ05AA002CXHF	4948	2 x 1.5 + 1.5 E	8.9	250/500/1000	20S	GLAND979	GLAND028	
CNHP07AA002CXHF	5312	2 x 2.5 + 2.5 E	10.0	250/500/1000	20S	GLAND979	GLAND028	
CNHP09AA002CXHF	1024	2 x 4 + 2.5 E	11.3	250/500/1000	20	GLAND005	GLAND918	
CNHP11AA002CXHF	2160	2 x 6 + 2.5 E	12.2	250/500/1000	20	GLAND005	GLAND918	
Three Core Plus Earth								
ENHQ05AA003CXRJ	3145	3 x 1.5 + 1.5 E	9.7	250/500/1000	20S	GLAND979	GLAND028	
ENHP07AA003CXRJ	6978	3 x 2.5 + 2.5 E	11.0	250/500/1000	20S	GLAND979	GLAND028	
ENHP09AA003CXRJ	1750	3 x 4 + 2.5 E	12.4	250/500/1000	20	GLAND005	GLAND918	
ENHP11AA003CXRJ	8214	3 x 6 + 4 E	14.6	250/500/1000	25	GLAND333	GLAND676	
ENHP13AA003CXRJ	7025	3 x 10 + 4 E	16.6	250/500/1000	25	GLAND333	GLAND676	
ENHP15AA003CXRJ	5101	3 x 16 + 6 E	20.7	250/500/1000	32	GLAND224	GLAND671	
Four Core Plus Earth								
GNHQ05AA004CXEM	4131	4 x 1.5 + 1.5 E	10.6	250/500/1000	20	GLAND005	GLAND918	
GNHP07AA004CXEM	7325	4 x 2.5 + 2.5 E	12.1	250/500/1000	25	GLAND333	GLAND676	
GNHP09AA004CXEM	9465	4 x 4 + 2.5 E	14.0	250/500/1000	25	GLAND333	GLAND676	
HNHP11AA004CXEM	2017	4 x 6 + 2.5 E	17.0	250/500/1000	25	GLAND333	GLAND676	

Cempex® Cables

Cu conductors, XLPE insulation, Laid up, Black PVC sheath. 0.6/1 kV.
Made to AS/NZS 5000.1. Circular multicore with integral earth.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size		Gland Code	
					A2 or A2F	A2	A2F	
Three Core Plus Earth								
FTHC17AA003CXRJ	1701	3 x 25 + 6 E	21.6	250/500	32	GLAND224	GLAND671	
FTHC38AA003CXRJ	5200	3 x 35 + 10 E	24.1	250/500	32	GLAND224	GLAND671	
FTHC19AA003CXRJ	6560	3 x 50 + 16 E	27.2	250/500	40	GLAND431	GLAND511	
-	1530	3 x 70 + 25 E	31.2	250/500	40	GLAND431	GLAND511	
Four Core Plus Earth								
HTHP13AA004CXEM	2658	4 x 10 + 4 E	19.2	250/500	25	GLAND333	GLAND676	
HTHP15AA004CXEM	7656	4 x 16 + 6 E	21.5	250/500	32	GLAND224	GLAND671	
HTHC17AA004CXEM	5243	4 x 25 + 6 E	23.9	250/500	32	GLAND224	GLAND671	
HTHC18AA004CXEM	2230	4 x 35 + 10 E	26.8	250/500	40	GLAND431	GLAND511	
HTHC19AA004CXEM	2403	4 x 50 + 16 E	30.3	250/500	40	GLAND431	GLAND511	
HTHC20AA004CXEM	2060	4 x 70 + 25 E	34.9	250/500	50S	GLAND615	GLAND534	
HTHC21AA004CXEM	7214	4 x 95 + 25 E	39.1	250/500	50	GLAND701	GLAND100	

Core Colours

No. Cores	Colour
3	RD, BK, GNYE
4	RD, WH, BU, GNYE
5	RD, WH, BU, BK, GNYE

PVC Armoured Mains Cables

Cu conductors, PVC insulation, Laid up, Extruded bedding, GSW armour, Black PVC sheath.
0.6/1 kV. Made to AS/NZS 5000.1.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size CW or E1FW	Gland Code	
						CW	E1FW
Three Core							
DNMP07AA002CXHF	1993	2 x 2.5 + E	15.8	250/500	20	GLAND780	GLAND766
FAMP07AA003CXRJ	4044	3 x 2.5	15.8	250/500	20	GLAND780	GLAND766
FAMP09AA003CXRJ	9512	3 x 4	18.5	250/500	20	GLAND780	GLAND766
-	1341	3 x 6	19.7	250/500	20	GLAND780	GLAND766
-	6770	3 x 10	21.6	250/500	25	GLAND428	GLAND008
-	4898	3 x 16	23.8	250/500	25	GLAND428	GLAND008
FAMV16AA003CXRJ	4566	3 x 25	26.0	250/500	32	GLAND210	GLAND999
Four Core							
HAMP07AA004CXEM	6865	4 x 2.5	16.7	250/500	20	GLAND780	GLAND766
HAMP09AA004CXEM	2462	4 x 4	19.7	250/500	25	GLAND428	GLAND008
HAMP11AA004CXEM	5161	4 x 6	21.1	250/500	25	GLAND428	GLAND008
-	3951	4 x 10	23.2	250/500	25	GLAND428	GLAND008

XLPE Armoured Mains Cables

Cu conductors, XLPE insulation, Laid up, Extruded bedding, GSW armour, Black PVC sheath.
0.6/1 kV. Made to AS/NZS 5000.1.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size CW or E1FW	Gland Code	
						CW	E1FW
Four Core							
HEMP15AA004CXEM	3578	4 x 16	25.1	250/500	25	GLAND428	GLAND008
-	5789	4 x 25	28.3	250/500	32	GLAND210	GLAND999
HEMV35AA004CXEM	8874	4 x 35	29.9	250/500	32	GLAND210	GLAND999
-	1346	4 x 50	33.0	250/500	32	GLAND210	GLAND999
HEMV20AA004CXEM	7912	4 x 70	38.3	250/500	40	GLAND561	GLAND658
-	1225	4 x 150	54.1	250/500	63S	TBD	GLAND018
HEMV25AA004CXEM	6541	4 x 185	57.6	250/500	63S	TBD	GLAND018

Core Colours

No. Cores	Colour
3 (inc Earth)	RD, BK, GNYE
3	RD, WH, BU
4	RD, WH, BU, BK

Current Control Cables

Cu conductors, PVC insulation (numbered cores), Laid up, Black PVC sheath. 0.6/1 kV.
Made to NZS 6401:1973.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code	
						A2	A2F
Conductor Size 1.5mm²							
DAHQ05NN002CXWW	2481	2 x 1.5	7.9	250/500/1000	20S/16	GLAND674	GLAND919
FAHQ05NN003CXWW	1134	3 x 1.5	8.3	250/500/1000	20S	GLAND979	GLAND028
HAHQ05NN004CXWW	4258	4 x 1.5	9.1	250/500/1000	20S	GLAND979	GLAND028
BPAQ05NN007CXWW	4511	7 x 1.5	10.9	250/500/1000	20S	GLAND979	GLAND028
BPAQ05NN012CXWW	8983	12 x 1.5	14.3	250/500	25	GLAND333	GLAND676
BPAQ05NN019CXWW	3593	19 x 1.5	16.8	250/500	25	GLAND333	GLAND676
BPAQ05NN027CXWW	5035	27 x 1.5	20.9	250/500	32	GLAND224	GLAND671
BPAQ05NN037CXWW	4595	37 x 1.5	23.1	250/500	32	GLAND224	GLAND671
Conductor Size 2.5mm²							
DAHPO7NN002CXWW	4014	2 x 2.5	9.2	250/500/1000	20S	GLAND979	GLAND028
FAHP07NN003CXWW	1328	3 x 2.5	9.8	250/500/1000	20S	GLAND979	GLAND028
HAHP07NN004CXWW	4089	4 x 2.5	10.6	250/500/1000	20S	GLAND979	GLAND028
BPAP07NN007CXWW	2943	7 x 2.5	12.7	250/500/1000	20	GLAND005	GLAND918
BPAP07NN012CXWW	2452	12 x 2.5	16.8	250/500	25	GLAND333	GLAND676
BPAP07NN019CXWW	7667	19 x 2.5	19.8	250/500	32	GLAND224	GLAND671
-	2600	27 x 2.5	24.9	250/500	32	GLAND224	GLAND671

*******End of line stock. Available only until stock lasts.
New stock will be to AS NZS 5000.3 as below**

New Control Cables

Cu conductors, PVC insulation (numbered cores), Laid up, Black PVC sheath. 450/750 V.
Made to AS/NZS 5000.3:2003.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code	
						A2	A2F
Conductor Size 1.5mm²							
CAHQ05AA002CXWW	2481	2 x 1.5	8.5	250/500/1000	20S	GLAND674	GLAND028
EAHQ05AA003CXWW	1134	3 x 1.5	8.9	250/500/1000	20S	GLAND979	GLAND028
GAHQ05AA004CXWW	4258	4 x 1.5	9.7	250/500/1000	20S	GLAND979	GLAND028
APAQ05AA007CXWW	4511	7 x 1.5	11.7	250/500/1000	20	GLAND005	GLAND918
APAQ05AA012CXWW	8983	12 x 1.5	15.3	250/500	25	GLAND333	GLAND676
APAQ05AA019CXWW	3593	19 x 1.5	18.1	250/500	25	GLAND333	GLAND676
APAQ05AA027CXWW	5035	27 x 1.5	22.0	250/500	32	GLAND224	GLAND671
APAQ05AA037CXWW	4595	37 x 1.5	24.6	250/500	32	GLAND224	GLAND671
Conductor Size 2.5mm²							
CAHP07AA002CXWW	4014	2 x 2.5	9.6	250/500/1000	20S	GLAND979	GLAND028
EAHP07AA003CXWW	1328	3 x 2.5	10.2	250/500/1000	20S	GLAND979	GLAND028
GAHP07AA004CXWW	4089	4 x 2.5	11.3	250/500/1000	20	GLAND005	GLAND918
APAP07AA007CXWW	2943	7 x 2.5	13.3	250/500/1000	25	GLAND333	GLAND676
APAP07AA012CXWW	2452	12 x 2.5	17.9	250/500	25	GLAND333	GLAND676
APAP07AA019CXWW	7667	19 x 2.5	21.1	250/500	32	GLAND224	GLAND671
-	2600	27 x 2.5	24.9	250/500	32	GLAND224	GLAND671

Armoured Control Cables

Cu conductors, PVC insulation (numbered cores), Laid up, Extruded bedding, GSW armour, Black PVC sheath. 0.6/1 kV. Made to BS 6346.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m	Gland Size CW or E1FW	Gland Code	
						CW	E1FW
Conductor Size 1.5mm²							
DAMQ05NG002CXWW	7655	2 x 1.5	12.4	250/500	20S	GLAND572	GLAND770
FAMQ05NG003CXWW	2059	3 x 1.5	12.9	250/500	20S	GLAND572	GLAND770
HAMQ05NG004CXWW	5841	4 x 1.5	13.7	250/500	20S	GLAND572	GLAND770
BPCQ05NG007CXWW	6688	7 x 1.5	15.4	250/500	20	GLAND780	GLAND766
BPCQ05NG012CXWW	5505	12 x 1.5	19.7	250/500	25	GLAND428	GLAND008
BPCQ05NG019CXWW	2581	19 x 1.5	22.5	250/500	25	GLAND428	GLAND008
BPCQ05NG027CXWW	1421	27 x 1.5	28.3	250/500	32	GLAND210	GLAND999
Conductor Size 2.5mm²							
FAMP07NG003CXWW	2721	3 x 2.5	14.1	250/500	20S	GLAND572	GLAND770
HAMP07NG004CXWW	5326	4 x 2.5	15.0	250/500	20S	GLAND572	GLAND770
BPCP07NG007CXWW	7223	7 x 2.5	18.0	250/500	20	GLAND780	GLAND766
BPCP07NG012CXWW	4840	12 x 2.5	22.3	250/500	25	GLAND428	GLAND008
BPCP07NG019CXWW	4606	19 x 2.5	26.6	250/500	32	GLAND210	GLAND999
BPCP07NG027CXWW	1848	27 x 2.5	31.2	250/500	32	GLAND210	GLAND999
BPCP07NG037CXWW	7377	37 x 2.5	34.4	250/500	40	GLAND561	GLAND658

Datolex[®] Data Cables (B95 Equivalent)

Stranded SnCu conductors, HDP insulation, Al/Polyester overall screen, Stranded SnCu drain wire, Cream PVC sheath.

Material No.	Old Code	No. of Pairs	Nom Dia mm	Pack Size per m
Conductor Size 0.22mm² (7/0.20 mm) 24 AWG				
JD1PS	3417	1	4.4	305
JD2PS	3406	2	5.5	305
JD3PS	2478	3	6.0	305
JD4PS	7090	4	6.2	305
JD12PS500	1492	12	11.9	305

Varolex® Variable Speed Drive Cables

Fixed Cu conductors, XLPE insulation, Laid up with three earths disposed in the interstices of the power cores, PVC bedding, Collective Cu tape screen, Black PVC sheath. 0.6/1 kV.
Made to AS/NZS 5000.1.

Material No.	Old Code	Cores x Area mm ² (combined earth size)	Nom Dia mm	Pack Size per m	Gland Size (Gland Type)	Gland Code
FTDP07AA003CXRJ	6175	3 x 2.5 + 2.5 E [†]	14.6	250/500	25 (VSD)	GLAND020
FTDP09AA003CXRJ	4005	3 x 4 + 4.5 E	16.6	250/500	25 (VSD)	GLAND020
FTDP11AA003CXRJ	5206	3 x 6 + 4.5 E	17.5	250/500	25 (A4)	GLAND247
FTDP13AA003CXRJ	6307	3 x 10 + 4.5 E	18.5	250/500	25 (A4)	GLAND247
FTDP15AA003CXRJ	1196	3 x 16 + 7.5 E	20.6	250/500	32 (A4)	GLAND530
FTDC17AA003CXRJ	7408	3 x 25 + 12 E	22.8	250/500	32 (A4)	GLAND530
FTDC18AA003CXRJ	8451	3 x 35 + 18 E	25.6	250/500	32 (A4)	GLAND530
FTDC19AA003CXRJ	2200	3 x 50 + 30 E	28.8	250/500	40 (A4)	GLAND823
FTDC20AA003CXRJ	4466	3 x 70 + 30 E	32.0	250/500	50S (A4)	GLAND610
FTDC21AA003CXRJ	9651	3 x 95 + 48 E	38.0	250/500	50 (A4)	GLAND135
FTDC43AA003CXRJ	3569	3 x 120 + 48 E	43.2	250/500	50 (A4)	GLAND135
FTDP24AA003CXRJ	6548	3 x 150 + 75 E	47.3	250/500	63S (A4)	GLAND437
FTDP25AA003CXRJ	5985	3 x 185 + 75 E	52.0	250/500	63 (A4)	GLAND531

[†] Single Earth

Core Colours

No. Cores	Colour
4	RD, WH, BU, GNYE

Versolex® Single Core Flexible Cables

Flexible Cu conductors, Flexible XLPE insulation, TPE sheath. 0.6/1kV.
Designed to AS/NZS 5000.1 and AS/NZS 1995.

Material No.	Old Code	Area mm ²	Sheath	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code	
							A2	A2F
Single Core								
BDSR07AA001OMNA	4690	6	OG	7.4	100/500	20S/16	GLAND674	GLAND919
BDSR07AA001CXNA	9230	6	BK	7.4	100/500	20S/16	GLAND674	GLAND919
BDSX01AA001OMNA	1642	10	OG	8.6	100/500	20S	GLAND979	GLAND028
BDSX01AA001CXNA	3637	10	BK	8.6	100/500	20S	GLAND979	GLAND028
BDSX01AA001HTNA	2210	10	GNYE	8.6	100/500	20S	GLAND979	GLAND028
BDSX01AA001JBNA	3932	10	RD	8.6	100/500	20S	GLAND979	GLAND028
BDSX02AA001OMNA	4279	16	OG	9.8	100/500	20S	GLAND979	GLAND028
BDSX02AA001CXNA	1091	16	BK	9.8	100/500	20S	GLAND979	GLAND028
BDSX02AA001HTNA	3165	16	GNYE	9.8	100/500	20S	GLAND979	GLAND028
BDSX02AA001JBNA	9287	16	RD	9.8	100/500	20S	GLAND979	GLAND028
BDSX03AA001OMNA	7843	25	OG	11.3	100/500	20	GLAND005	GLAND918
BDSX03AA001CXNA	2239	25	BK	11.3	100/500	20	GLAND005	GLAND918
BDSX03AA001HTNA	4229	25	GNYE	11.3	100/500	20	GLAND005	GLAND918
BDSX03AA001JBNA	3139	25	RD	11.3	100/500	20	GLAND005	GLAND918
BDSX04AA001OMNA	1542	35	OG	12.5	100/500	20	GLAND005	GLAND918
BDSX04AA001CXNA	4065	35	BK	12.5	100/500	20	GLAND005	GLAND918
BDSX04AA001HTNA	5033	35	GNYE	12.5	100/500	20	GLAND005	GLAND918
BDSX04AA001JBNA	8171	35	RD	12.5	100/500	20	GLAND005	GLAND918
BDSX05AA001OMNA	5944	50	OG	14.1	100/500	25	GLAND333	GLAND676
BDSX05AA001CXNA	5426	50	BK	14.1	100/500	25	GLAND333	GLAND676
BDSX05AA001HTNA	6595	50	GNYE	14.1	100/500	25	GLAND333	GLAND676
BDSX05AA001JBNA	2018	50	RD	14.1	100/500	25	GLAND333	GLAND676
BDSX06AA001OMNA	2703	70	OG	16.2	100/500	25	GLAND333	GLAND676
BDSX06AA001CXNA	7045	70	BK	16.2	100/500	25	GLAND333	GLAND676
BDSX06AA001HTNA	7557	70	GNYE	16.2	100/500	25	GLAND333	GLAND676
BDSX06AA001JBNA	1500	70	RD	16.2	100/500	25	GLAND333	GLAND676
BDSX07AA001OMNA	6004	95	OG	18.1	100/500	25	GLAND333	GLAND676
BDSX07AA001CXNA	8513	95	BK	18.1	100/500	25	GLAND333	GLAND676
BDSX07AA001HTNA	8790	95	GNYE	18.1	100/500	25	GLAND333	GLAND676
BDSX07AA001JBNA	3395	95	RD	18.1	100/500	25	GLAND333	GLAND676
BDSE87AA001OMNA	8938	120	OG	20.6	100/500	32	GLAND224	GLAND671
BDSE87AA001CXNA	9871	120	BK	20.6	100/500	32	GLAND224	GLAND671
BDSE87AA001HTNA	9705	120	GNYE	20.6	100/500	32	GLAND224	GLAND671
BDSE88AA001OMNA	3295	150	OG	22.5	100/500	32	GLAND224	GLAND671
BDSE88AA001CXNA	9327	150	BK	22.5	100/500	32	GLAND224	GLAND671
BDSE89AA001OMNA	1052	185	OG	24.8	100/500	32	GLAND224	GLAND671
BDSE89AA001HTNA	3439	185	GNYE	24.8	100/500	32	GLAND224	GLAND671
BDSE90AA001OMNA	3600	240	OG	28.0	100/500	40	GLAND431	GLAND511
BDSE91AA001OMNA	6574	300	OG	30.8	100/500	40	GLAND431	GLAND511
BDSE91AA001CXNA	6406	300	BK	30.8	100/500	40	GLAND431	GLAND511
BDSE92AA001OMNA	9730	400	OG	35.5	100/500	50S	GLAND615	GLAND534
BDSE92AA001CXNA	5788	400	BK	35.5	100/500	50S	GLAND615	GLAND534
BDSE93AA001OMNA	9595	500	OG	40.0	100/500	50	GLAND701	GLAND100
BDSE94AA001CXNA	3939	630	BK	44.6	100/500	63S	GLAND860	GLAND277
BDSE94AA001OMNA	8156	630	OG	44.6	100/500	63S	GLAND860	GLAND277

Versolex®

Multicore Flexible Cords & Cables

Flexible Cu conductors, Flexible XLPE insulation, TPE sheath. 0.6/1kV.
Designed to AS/NZS 3191 (Cords), AS/NZS 5000.1 (Cables).

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code A2	Gland Code A2F
Two Core								
CFGR03AA002CXJJ	7355	2 x 1.0	BK	7.9	100/500	20S	GLAND979	GLAND028
CFGR04AA002CXJJ	1006	2 x 1.5	BK	8.9	100/500	20S	GLAND979	GLAND028
CFGR05AA002CXJJ	1027	2 x 2.5	BK	10.2	100/500	20S	GLAND979	GLAND028
Two Core Plus Earth								
EFGR03AA003CXKA	1130	2 x 1.0 + 1.0 E	BK	8.6	100/500	20S	GLAND979	GLAND028
EFGR03AA003OMKA	9576	2 x 1.0 + 1.0 E	OG	8.6	100/500	20S	GLAND979	GLAND028
EFGR04AA003CXKA	1228	2 x 1.5 + 1.5 E	BK	9.5	100/500	20S	GLAND979	GLAND028
EFGR04AA003OMKA	4491	2 x 1.5 + 1.5 E	OG	9.5	100/500	20S	GLAND979	GLAND028
EFGR05AA003CXKA	1260	2 x 2.5 + 2.5 E	BK	10.9	100/500	20	GLAND005	GLAND918
EFGR05AA003OMKA	9653	2 x 2.5 + 2.5 E	OG	10.9	100/500	20	GLAND005	GLAND918
EFGR06AA003CXKA	1376	2 x 4 + 4 E	BK	12.3	100/500	20	GLAND005	GLAND918
EFGR06AA003OMKA	6947	2 x 4 + 4 E	OG	12.3	100/500	20	GLAND005	GLAND918
FEHR07AA003CXTD	1430	2 x 6 + 6 E	BK	14.7	100/500	25	GLAND333	GLAND676
FEHR07AA003OMTD	9078	2 x 6 + 6 E	OG	14.7	100/500	25	GLAND333	GLAND676
Three Core Plus Earth or Three Core Plus Three Earths (combined earth size)								
GFGR03AA004CXSA	3811	3 x 1.0 + 1.0 E	BK	9.4	100/500	20S	GLAND979	GLAND028
GFGR03AA004OMSA	1373	3 x 1.0 + 1.0 E	OG	9.4	100/500	20S	GLAND979	GLAND028
GFGR04AA004CXSA	2595	3 x 1.5 + 1.5 E	BK	10.5	100/500	20S	GLAND979	GLAND028
GFGR04AA004OMSA	4271	3 x 1.5 + 1.5 E	OG	10.5	100/500	20S	GLAND979	GLAND028
GFGR05AA004CXSA	2621	3 x 2.5 + 2.5 E	BK	12.0	100/500	20	GLAND005	GLAND918
GFGR05AA004OMSA	3724	3 x 2.5 + 2.5 E	OG	12.0	100/500	20	GLAND005	GLAND918
GFGR06AA004CXSA	2693	3 x 4 + 4 E	BK	13.5	100/500	25	GLAND333	GLAND676
GFGR06AA004OMSA	5015	3 x 4 + 4 E	OG	13.5	100/500	25	GLAND333	GLAND676
FTAR07AA003CXRW	2751	3 x 6 + 4.5 SE [†]	BK	14.5	100/500	25	GLAND333	GLAND676
FTAR07AA003OMP	5116	3 x 6 + 4.5 SE [†]	OG	14.5	100/500	25	GLAND333	GLAND676
FTAX01AA003CXRW	3915	3 x 10 + 4.5 SE [†]	BK	16.6	100/500	25	GLAND333	GLAND676
FTAX02AA003CXRW	3960	3 x 16 + 7.5 SE [†]	BK	18.9	100/500	25	GLAND333	GLAND676
FTAX03AA003CXRW	4615	3 x 25 + 12 SE [†]	BK	22.1	100/500	32	GLAND224	GLAND671
FTAX04AA003CXRW	4004	3 x 35 + 18 SE [†]	BK	25.4	100/500	40	GLAND431	GLAND511
FTAX05AA003CXRW	4041	3 x 50 + 30 SE [†]	BK	28.2	100/500	40	GLAND431	GLAND511
FTAX06AA003CXRW	4128	3 x 70 + 30 SE [†]	BK	33.1	100/500	50S	GLAND615	GLAND534
FTAX07AA003CXRW	4214	3 x 95 + 48 SE [†]	BK	37.4	100/500	50	GLAND701	GLAND100
Four Core Plus Earth								
BWBR03AA005CXSB	7875	4 x 1.0 + 1.0 E	BK	10.6	100/500	20	GLAND005	GLAND918
BWBR04AA005CXSB	5180	4 x 1.5 + 1.5 E	BK	11.7	100/500	20	GLAND005	GLAND918
BWBR05AA005CXSB	6482	4 x 2.5 + 2.5 E	BK	13.4	100/500	25	GLAND333	GLAND676
BWBR06AA005CXSB	6534	4 x 4 + 4 E	BK	15.5	100/500	25	GLAND333	GLAND676
BWBR07AA005CXLR	6669	4 x 6 + 6 E	BK	17.5	100/500	25	GLAND333	GLAND676
BWBX01AA005CXLR	6830	4 x 10 + 10 E	BK	19.2	100/500	32	GLAND224	GLAND671
BWBX02AA005CXLR	7016	4 x 16 + 16 E	BK	22.1	100/500	32	GLAND224	GLAND671
BWBX03AA005CXLR	7227	4 x 25 + 25 E	BK	26.8	100/500	40	GLAND431	GLAND511
BWBX04AA005CXLR	7386	4 x 35 + 35 E	BK	31.0	100/500	40	GLAND431	GLAND511
BWBX05AA005CXLR	9116	4 x 50 + 50 E	BK	35.1	100/500	50S	GLAND615	GLAND534

† Combined Earth Size

No. Cores	Colour
2	BN, Lt BU
3 (≤4mm ²)	BN, Lt BU, GNYE
3 (≥6mm ²)	RD, BK, GNYE
4 (≤4mm ²)	BN, WH, Lt BU, GNYE
4 (≥6mm ²)	RD, NAT, BU, GNYE
5 (≤4mm ²)	BN, OG, WH, Lt BU, GNYE
5 (≥6mm ²)	RD, NAT, BU, BK, GNYE

Versolex® Braided VSD/Submersible Cords & Cables

Flexible Cu conductors, Flexible XLPE insulation, Cu wire braid screen, TPE sheath. 0.6/1kV.
Designed to AS/NZS 3191 (Cords), AS/NZS 5000.1 (Cables).

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m	Gland Size CX/Z	Gland Code CX/Z
Two Core Plus Earth							
EATR04AA003BKKA	1844	2 x 1.5 + 1.5 E	BK	11.3	100/500	20S	GLAND174
EATR04AA003OGAA	4518	2 x 1.5 + 1.5 E	OG	11.3	100/500	20S	GLAND174
Three Core Plus Earth or Three Core Plus Three Earths							
GETR04AA004CXSA	9895	3 x 1.5 + 1.5 E	BK	13.4	100/500	20S	GLAND174
GETR04AA004OGSA	1030	3 x 1.5 + 1.5 E	OG	13.4	100/500	20S	GLAND174
GETR05AA004CXSA	1127	3 x 2.5 + 2.5 E	BK	14.9	100/500	20S	GLAND174
GETR06AA004CXSA	3230	3 x 4 + 2.5 E	BK	16.4	100/500	20	GLAND651
FTTR07AA003CXPF	2983	3 x 6 + 4.5 SE [†]	BK	18.1	100/500	25	GLAND125
FTTX01AA003CXPF	5506	3 x 10 + 4.5 SE [†]	BK	19.4	100/500	25	GLAND125
FTTX02AA003CXPF	7310	3 x 16 + 7.5 SE [†]	BK	22.1	100/500	25	GLAND125
FTTX03AA003CXPF	4067	3 x 25 + 12 SE [†]	BK	25.3	100/500	32	GLAND862
FTTX04AA003CXPF	9296	3 x 35 + 18 SE [†]	BK	27.9	100/500	32	GLAND862
FTTX05AA003CXPF	6118	3 x 50 + 30 SE [†]	BK	30.1	100/500	40	GLAND221
FTTX06AA003CXPF	5393	3 x 70 + 30 SE [†]	BK	37.5	100/500	50S	GLAND533
FTTX07AA003CXPF	9786	3 x 95 + 48 SE [†]	BK	41.6	100/500	50S	GLAND533
Four Core Plus Earth							
BWTR06AA005CXLR	4308	4 x 4 + 4 E	BK	18.1	100/500	20	GLAND651
BWTR07AA005CXLR	6740	4 x 6 + 6 E	BK	20.1	100/500	25	GLAND125
BWTR01AA005CXLR	3684	4 x 10 + 10 E	BK	22.1	100/500	25	GLAND125

† Combined Earth Size

No. Cores	Colour
3 (≤4mm ²)	BN, Lt BU, GNYE
3 (≥6mm ²)	RD, BK, GNYE
4 (≤4mm ²)	BN, WH, Lt BU, GNYE
4 (≥6mm ²)	RD, NAT, BU, GNYE
5 (≤4mm ²)	BN, OG, WH, Lt BU, GNYE
5 (≥6mm ²)	RD, NAT, BU, BK, GNYE

Powerlex™ PVC Appliance Wires

Flexible tinned Cu conductor, PVC insulation. V-90HT. 0.6/1 kV. Made to AS/NZS 3191.

Material No.	Old Code	Area mm ²	Insulation	Nom Dia mm	Pack Size per m
BAAR51D1001AABK	1643	0.5	BK	2.6	100
BAAR51D1001AABN	3498	0.5	BN	2.6	100
BAAR51D1001AABE	3447	0.5	BU	2.6	100
BAAR51D1001AAHN	5005	0.5	GNYE	2.6	100
BAAR51D1001AAGY	6351	0.5	GY	2.6	100
BAAR51D1001AAOG	1410	0.5	OG	2.6	100
BAAR51D1001AARD	2168	0.5	RD	2.6	100
BAAR51D1001AAWT	1205	0.5	WH	2.6	100
BAAR52D1001AABK	2501	0.75	BK	2.8	100
BAAR52D1001AABN	8078	0.75	BN	2.8	100
BAAR52D1001AABE	4494	0.75	BU	2.8	100
BAAR52D1001AAHN	6514	0.75	GNYE	2.8	100
BAAR52D1001AAGY	3650	0.75	GY	2.8	100
BAAR52D1001AAOG	5871	0.75	OG	2.8	100
BAAR52D1001AAPK	9299	0.75	PK	2.8	100
BAAR52D1001AARD	4593	0.75	RD	2.8	100
BAAR52D1001AAVL	7518	0.75	VT	2.8	100
BAAR52D1001AAWT	1496	0.75	WH	2.8	100
BAAR53D1001AABK	4098	1.0	BK	3.0	100
BAAR53D1001AABN	7203	1.0	BN	3.0	100
BAAR53D1001AABE	8808	1.0	BU	3.0	100
BAAR53D1001AAHN	8290	1.0	GNYE	3.0	100
BAAR53D1001AAGY	3149	1.0	GY	3.0	100
BAAR53D1001AAOG	4375	1.0	OG	3.0	100
BAAR53D1001AAPK	2158	1.0	PK	3.0	100
BAAR53D1001AARD	4926	1.0	RD	3.0	100
BAAR53D1001AAVL	4288	1.0	VT	3.0	100
BAAR53D1001AAWT	7629	1.0	WH	3.0	100
BAAR54D1001AABK	4477	1.5	BK	3.2	100
BAAR54D1001AABN	1618	1.5	BN	3.2	100
BAAR54D1001AABE	6192	1.5	BU	3.2	100
BAAR54D1001AAHN	9444	1.5	GNYE	3.2	100
BAAR54D1001AAGY	9506	1.5	GY	3.2	100
BAAR54D1001AAOG	5816	1.5	OG	3.2	100
BAAR54D1001AARD	2370	1.5	RD	3.2	100
BAAR54D1001AAVL	8112	1.5	VT	3.2	100
BAAR54D1001AAWT	7977	1.5	WH	3.2	100
BAAR55D1001AABK	3657	2.5	BK	3.8	100
BAAR55D1001AABE	7083	2.5	BU	3.8	100
BAAR55D1001AAHN	8882	2.5	GNYE	3.8	100
BAAR55D1001AAGY	6659	2.5	GY	3.8	100
BAAR55D1001AAOG	1519	2.5	OG	3.8	100
BAAR55D1001AARD	6503	2.5	RD	3.8	100
BAAR55D1001AAWT	1330	2.5	WH	3.8	100
BAAR56D1001AABK	1944	4	BK	4.6	100
BAAR56D1001AABE	4176	4	BU	4.6	100
BAAR56D1001AAHN	3690	4	GNYE	4.6	100
BAAR56D1001AARD	2042	4	RD	4.6	100
BAAR56D1001AAWT	2426	4	WH	4.6	100
BAAR57D1001AABK	5988	6	BK	5.6	100
BAAR57D1001AABE	9516	6	BU	5.6	100
BAAR57D1001AAHN	6570	6	GNYE	5.6	100
BAAR57D1001AARD	6211	6	RD	5.6	100
BAAR57D1001AAWT	7433	6	WH	5.6	100

Powerlex™ PVC Flexible Cords

Flexible Cu conductors, PVC insulation, Laid up, PVC sheath. 250/440 V. Made to AS/NZS 3191.

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m	Gland Size A2	Gland Code A2
Two Core							
CAHR02A1002BKAA	9537	2 x 0.75	BK	6.3	100	20S/16	GLAND674
CAHR02A1002KKAA	6309	2 x 0.75	WH	6.3	100	20S/16	GLAND674
CAHR03A1002BKAA	2491	2 x 1.0	BK	6.6	100	20S/16	GLAND674
CAHR03A1002KKAA	6372	2 x 1.0	WH	6.6	100	20S/16	GLAND674
CAHR04A1002BKAA	7480	2 x 1.5	BK	7.6	100	20S	GLAND979
CAHR04A1002WTAA	7143	2 x 1.5	WH	7.6	100	20S	GLAND979
Two Core Plus Earth							
EAHR02A1003BKAA	2639	2 x 0.75 + E	BK	6.6	100	20S/16	GLAND674
EAHR02A1003KKAA	8734	2 x 0.75 + E	WH	6.6	100	20S/16	GLAND674
EAHR03A1003BKAA	9369	2 x 1.0 + E	BK	7.0	100	20S/16	GLAND674
EAHR03A1003KKAA	8615	2 x 1.0 + E	WH	7.0	100	20S/16	GLAND674
EAHR04A1003BKAA	5057	2 x 1.5 + E	BK	8.3	100	20S	GLAND979
EAHR04A1003KKAA	8414	2 x 1.5 + E	WH	8.3	100	20S	GLAND979
EAHR05A1003BKAA	9483	2 x 2.5 + E	BK	10.1	100	20	GLAND005
EAHR05A1003WTAA	4835	2 x 2.5 + E	WH	10.1	100	20	GLAND005
Three Core Plus Earth							
GAHR02A1004BKAA	7320	3 x 0.75 + E	BK	7.2	100	20S/16	GLAND674
GAHR02A1004WTAA	9500	3 x 0.75 + E	WH	7.2	100	20S/16	GLAND674
GAHR03A1004BKDV	4429	3 x 1.0 + E	BK	7.8	100	20S	GLAND979
GAHR03A1004WTAA	7718	3 x 1.0 + E	WH	7.8	100	20S	GLAND979
GAHR04A1004BKDV	7006	3 x 1.5 + E	BK	9.2	100	20S	GLAND979
GAHR04A1004WTAA	8651	3 x 1.5 + E	WH	9.2	100	20S	GLAND979
GAHR05A1004BKDV	6261	3 x 2.5 + E	BK	11.0	100	20	GLAND005
Four Core Plus Earth							
GNHR03A1005BKAA	7501	4 x 1.5 + E	GY	10.3	100	20	GLAND005
GNHR05A1005BKAA	6302	4 x 2.5 + E	GY	12.3	100	20	GLAND005

No. Cores	Colour
2	BN, Lt BU
3	BN, Lt BU, GNYE
4	BN, Lt BU, WH, GNYE
5	BN, Lt BU, WH, BK, GNYE

Figure 8

Flexible Cu conductors, PVC insulation.

Material No.	Old Code	Cores x Area mm ²	Insulation	Nom Dim mm	Pack Size per m
JSF.75BK1	3899	2 x 0.75	BK	3.1 x 5.9	100
JSF.75WT1	8051	2 x 0.75	WH	3.1 x 5.9	100

PVC Flexible Control Cables

Ultra fine Cu wire, PVC insulation(numbered cores), PVC sheath, flexible control cable. 300/500V.

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m
Conductor Size 0.5mm²					
CC4G0.5	1045	3 x 0.5 + E	GY	5.7	100
CC5G0.5	1070	4 x 0.5 + E	GY	6.2	100
CC7G0.5	1104	6 x 0.5 + E	GY	7.4	100
CC12G0.5	1135	11 x 0.5 + E	GY	9.1	100
CC18G0.5	2373	17 x 0.5 + E	GY	10.7	100
CC25G0.5	2420	24 x 0.5 + E	GY	13.0	100
Conductor Size 0.75mm²					
CC3G0.75	3034	2 x 0.75 + E	GY	5.5	100
CC4G0.75	3162	3 x 0.75 + E	GY	6.2	100
CC5G0.75	3233	4 x 0.75 + E	GY	6.8	100
CC7G0.75	3260	6 x 0.75 + E	GY	8.1	100
CC12G0.75	3307	11 x 0.75 + E	GY	9.9	100
CC18G0.75	3372	17 x 0.75 + E	GY	11.9	100
Conductor Size 1.0mm²					
CC3G1	4295	2 x 1.0 + E	GY	6.0	100
CC4G1	4349	3 x 1.0 + E	GY	6.6	100
CC5G1	4435	4 x 1.0 + E	GY	7.2	100
CC7G1	5554	6 x 1.0 + E	GY	8.6	100
CC12G1	5688	11 x 1.0 + E	GY	10.7	100
CC18G1	5850	17 x 1.0 + E	GY	12.7	100
CC25G1	5916	24 x 1.0 + E	GY	15.6	100
Conductor Size 1.5mm²					
CC3G1.5	6143	2 x 1.5 + E	GY	6.7	100
CC4G1.5	6220	3 x 1.5 + E	GY	7.3	100
CC5G1.5	6327	4 x 1.5 + E	GY	8.2	100
CC7G1.5	5186	6 x 1.5 + E	GY	9.8	100
CC12G1.5	5410	11 x 1.5 + E	GY	12.1	100
CC18G1.5	3703	17 x 1.5 + E	GY	14.5	100
CC25G1.5	6687	24 x 1.5 + E	GY	17.8	100
Conductor Size 2.5mm²					
CC3G2.5	4305	2 x 2.5 + E	GY	8.3	100
CC5G2.5	7880	4 x 2.5 + E	GY	10.2	100
CC7G2.5	7651	6 x 2.5 + E	GY	12.1	100
CC12G2.5	8170	11 x 2.5 + E	GY	15.2	100

PVC-EMC Flexible Control Cables

Ultra fine Cu wire, PVC insulation (numbered cores), SnCu braid screen, PVC sheath, flexible control cable. 300/500V.

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m
Conductor Size 0.5mm²					
CY3G0.5	6013	2 x 0.5 + E	Transparent	7.2	100
CY4G0.5	7128	3 x 0.5 + E	Transparent	7.8	100
CY5G0.5	5642	4 x 0.5 + E	Transparent	8.3	100
Conductor Size 0.75mm²					
CY4G0.75	5677	3 x 0.75 + E	Transparent	8.3	100
Conductor Size 1.0mm²					
CY4G1	6188	3 x 1.0 + E	Transparent	8.9	100
CY5G1	6771	4 x 1.0 + E	Transparent	9.5	100
CY12G1	6122	11 x 1.0 + E	Transparent	13.1	100
Conductor Size 1.5mm²					
CY3G1.5	1678	2 x 1.5 + E	Transparent	9.0	100
CY4G1.5	2856	3 x 1.5 + E	Transparent	9.6	100
CY7G1.5	9702	6 x 1.5 + E	Transparent	12.1	100
Conductor Size 2.5mm²					
CY3G2.5	4157	2 x 2.5 + E	Transparent	10.7	100
CY4G2.5	5061	3 x 2.5 + E	Transparent	11.4	100
CY7G2.5	3180	6 x 2.5 + E	Transparent	15.0	100
Conductor Size 4.0mm²					
CY5G4	3048	4 x 4.0 + E	Transparent	14.8	100

H07RN-F Cable

Flexible Cu conductor, Cross linked elastomer insulation, Cross linked elastomer sheath.

Material No.	Old Code	Cores x Area mm ²	Sheath	Nom Dia mm	Pack Size per m
Two Core					
HAR2X2.5	6894	2 x 2.5	BK	11.7	100/500
Two Core Plus Earth					
HAR3G1	4202	2 x 1.0 + E	BK	9.5	100/500
HAR3G1.5	4046	2 x 1.5 + E	BK	10.6	100/500
HAR3G2.5	4222	2 x 2.5 + E	BK	12.5	100/500
HAR3G4	5694	2 x 4.0 + E	BK	14.5	100/500
HAR3G6	6387	2 x 6.0 + E	BK	16.1	100/500
HAR3G10	6519	2 x 10 + E	BK	21.7	100/500
HAR3G16	6712	2 x 16 + E	BK	24.7	100/500
Three Core Plus Earth					
HAR4G1.5	1536	3 x 1.5 + E	BK	11.7	100/500
HAR4G2.5	3918	3 x 2.5 + E	BK	13.8	100/500
HAR4G4	1853	3 x 4.0 + E	BK	16.0	100/500
HAR4G6	6061	3 x 6.0 + E	BK	17.9	100/500
HAR4G10	2228	3 x 10 + E	BK	23.7	100/500
HAR4G16	2560	3 x 16 + E	BK	27.0	100/500
HAR4G25	3174	3 x 25 + E	BK	32.8	100/500
HAR4G35	8296	3 x 35 + E	BK	36.8	100/500
HAR4G70	9564	3 x 70 + E	BK	48.4	100/500
Four Core Plus Earth					
HAR5G1.5	1063	4 x 1.5 + E	BK	12.8	100/500
HAR5G2.5	1092	4 x 2.5 + E	BK	15.2	100/500
HAR5G4	1208	4 x 4.0 + E	BK	17.8	100/500
HAR5G6	3425	4 x 6.0 + E	BK	19.9	100/500
HAR5G10	8476	4 x 10 + E	BK	26.0	100/500
HAR5G16	1388	4 x 16 + E	BK	29.9	100/500
HAR5G25	8606	4 x 25 + E	BK	36.2	100/500
HAR5G35	4591	4 x 35 + E	BK	39.4	100/500
Six Core Plus Earth					
HAR7G1.5	9008	6 x 1.5 + E	BK	15.5	100/500
HAR7G2.5	9142	6 x 2.5 + E	BK	17.5	100/500
Eleven Core Plus Earth					
HAR12G1.5	6075	11 x 1.5 + E	BK	19.3	100/500
HAR12G2.5	6202	11 x 2.5 + E	BK	23.4	100/500
Seventeen Core Plus Earth					
HAR18G1.5	5523	17 x 1.5 + E	BK	23.5	100/500

No. Cores	Colour
2	BN, BU
3	BN, BU, GNYE
4	BN, BK, GY, GNYE
5	BN, BK, GY, BU, GNYE
6 & above	GNYE, BK with white numbering

Instrolex® Instrumentation Cables (B50 Equivalent)

Overall Screen (CS)

Stranded plain annealed Cu conductors, PVC insulation, Twisted pairs, Al/Polyester screen,
Stranded SnCu drain wire, Rip cord, Black PVC sheath.

Made to:
AS/NZS 1125
AS 60079, AS/NZS 3808
IEC 60332-3 Cat A, IEC 60332-1 and VW-1

Material No.	Old Code	No. of Pairs	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code A2 A2F	
Conductor Size 0.5mm² (7/0.30mm) 20 AWG							
IEB183AA001CXAA	2946	1	5.2	250/500/1000	20S/16	GLAND674	GLAND919
IEC183AA002CXAA	7908	2	7.8	250/500/1000	20S	GLAND979	GLAND028
IEC183AA004CXAA	1673	4	8.4	250/500/1000	20S	GLAND979	GLAND028
IEC183AA006CXAA	4881	6	10.0	250/500/1000	20S	GLAND979	GLAND028
IEC183AA008CXAA	9131	8	11.2	250/500/1000	20	GLAND005	GLAND918
IEC183AA010CXAA	4512	10	12.5	250/500/1000	20	GLAND005	GLAND918
IEC183AA012CXAA	8982	12	13.4	250/500/1000	25	GLAND333	GLAND676
IEC183AA016CXAA	3592	16	15.1	250/500/1000	25	GLAND333	GLAND676
IEC183AA020CXAA	5034	20	16.8	250/500/1000	25	GLAND333	GLAND676
IEC183AA024CXAA	4013	24	18.1	250/500/1000	25	GLAND333	GLAND676
Conductor Size 1.5mm² (7/0.50mm) 16 AWG							
IEB184AA001CXAA	1995	1	6.6	250/500/1000	20S/16	GLAND674	GLAND919
IEC184AA002CXAA	9212	2	9.9	250/500/1000	20	GLAND005	GLAND918
IEC184AA004CXAA	5210	4	10.9	250/500/1000	20	GLAND005	GLAND918
IEC184AA006CXAA	1788	6	13.0	250/500/1000	20	GLAND005	GLAND918
IEC184AA008CXAA	7726	8	14.6	250/500/1000	25	GLAND333	GLAND676
IGB184AA001CXAA	7130	1 Triple	6.9	250/500/1000	20S/16	GLAND674	GLAND919

Overall Screen, Steel Wire Armour (CS SWA)

Stranded plain annealed Cu conductors, PVC insulation, Staggered twisted pairs, Al/Polyester screen, Stranded SnCu drain wire, Rip cord, PVC bedding, Steel wire armour, Black PVC sheath.

Made to:
AS/NZS 1125
AS 60079, AS/NZS 3808
IEC 60332-3 Cat A, IEC 60332-1 and VW-1

Material No.	Old Code	No. of Pairs	Nom Dia mm	Pack Size per m	Gland Size CW or E1FW	Gland Code CW E1FW	
Conductor Size 0.5mm² (7/0.30mm) 20 AWG							
IEG183AA002CXAA	8731	2	11.4	250/500/1000	20S	GLAND572	GLAND770
IEG183AA004CXAA	1655	4	12.0	250/500/1000	20S	GLAND572	GLAND770
IEG183AA006CXAA	9291	6	13.6	250/500/1000	20S	GLAND572	GLAND770
IEG183AA008CXAA	5519	8	14.8	250/500/1000	20S	GLAND572	GLAND770
IEG183AA010CXAA	6704	10	16.1	250/500/1000	20	GLAND780	GLAND766
IEG183AA012CXAA	4463	12	17.0	250/500/1000	20	GLAND780	GLAND766
IEG183AA016CXAA	5512	16	18.9	250/500/1000	25	GLAND428	GLAND008
Conductor Size 1.5mm² (7/0.50mm) 16 AWG							
IEF184AA001CXAA	3610	1	10.2	250/500/1000	20S/16	GLAND830	GLAND978
IEG184AA002CXAA	7991	2	13.6	250/500/1000	20S	GLAND572	GLAND770
IGF184AA001CXAA	5213	1 Triple	10.6	250/500/1000	20S/16	GLAND830	GLAND978

^ Also available as intrinsically safe blue sheathed Instrolex®

Instrolex® Instrumentation Cables (B50 Equivalent)

Individual and Overall Screen (ESCS)

Stranded plain annealed Cu conductors, PVC insulation, Twisted pairs, Al/Polyester screen,
Stranded SnCu drain wire, Rip cord, Black PVC sheath.

Made to:

AS/NZS 1125

AS 60079, AS/NZS 3808

IEC 60332-3 Cat A, IEC 60332-1 and VW-1

Material No.	Old Code	No. of Pairs	Nom Dia mm	Pack Size per m	Gland Size A2 or A2F	Gland Code A2 A2F	
Conductor Size 0.5mm² (7/0.30mm) 20 AWG							
IED183AA002CXAA	7380	2	8.1	250/500/1000	20S	GLAND979	GLAND028
IED183AA004CXAA	2522	4	10.4	250/500/1000	20	GLAND005	GLAND918
IED183AA006CXAA	9883	6	12.2	250/500/1000	20	GLAND005	GLAND918
IED183AA008CXAA	8877	8	13.9	250/500/1000	25	GLAND333	GLAND676
IED183AA010CXAA	3095	10	14.6	250/500/1000	25	GLAND333	GLAND676
IED183AA012CXAA	5222	12	16.0	250/500/1000	25	GLAND333	GLAND676
IED183AA016CXAA	3482	16	18.0	250/500/1000	25	GLAND333	GLAND676

Individual and Overall Screen, Steel Wire Armour (ESCS SWA)

Stranded plain annealed Cu conductors, PVC insulation, Twisted pairs, Al/Polyester screen,
Stranded SnCu drain wire, Rip cord, PVC bedding, Steel wire armour, Black PVC sheath.

Made to:

AS/NZS 1125

AS 60079, AS/NZS 3808

IEC 60332-3 Cat A, IEC 60332-1 and VW-1

Material No.	Old Code	No. of Pairs	Nom Dia mm	Pack Size per m	Gland Size CW or E1FW	Gland Code CW E1FW	
Conductor Size 0.5mm² (7/0.30mm) 20 AWG							
IEH183AA002CXAA	3144	2	11.7	250/500/1000	20S	GLAND572	GLAND770
IEH183AA004CXAA	2185	4	14.0	250/500/1000	20S	GLAND572	GLAND770
IEH183AA006CXAA	1292	6	16.0	250/500/1000	20	GLAND780	GLAND766
IEH183AA008CXAA	2791	8	17.5	250/500/1000	20	GLAND780	GLAND766
IEH183AA012CXAA	3572	12	19.6	250/500/1000	25	GLAND428	GLAND008

^ Also available as intrinsically safe blue sheathed Instrolex®

Note: Alsecure® range of FRP Ceramifiable® instrumentation cables for HAZARDOUS AREA applications are listed with other fire rated products on page 26

Alsecure[®] Premium Single Core Ceramifiable[®]

Stranded Cu conductor, Ceramifiable[®] insulation, Black HFS-110-TP sheath. 110°C. 0.6/1 kV.
Made to AS/NZS 5000.1. WS52W fire rated to AS/NZS 3012:2005.

Material No.	Old Code	Area mm ²	Nom Dia mm	Pack Size per m
PEKP15AA001CXAA	4571	16	11.7	500
PEKP17AA001CXAA	5661	25	13.0	500
PEKP18AA001CXAA	6909	35	14.2	500
PEKP19AA001CXAA	7180	50	15.8	500
PEKP20AA001CXAA	8506	70	16.8	500
PEKP22AA001CXAA	9630	95	18.9	500
PEKP23AA001CXAA	2607	120	20.5	250
PEKP24AA001CXAA	9979	150	22.3	250
PEKP25AA001CXAA	5413	185	23.8	250
PEKP26AA001CXAA	7592	240	26.8	250
PEKP28AA001CXAA	8965	400	33.1	250
PEKP30AA001CXAA	7981	500	36.6	250
PEKP32AA001CXAA	3159	630	40.2	250

Alsecure[®] Premium Multicore Ceramifiable[®]

Stranded Cu conductor, Ceramifiable[®] insulation, Orange HFS-110-TP sheath. 110°C. 0.6/1 kV.
Made to AS/NZS 5000.1. WS52W fire rated to AS/NZS 3012:2005.

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Pack Size per m
Two Core				
PEKP07AA002OMAA	4345	2 x 2.5	12.3	100/500
Two Core Plus Earth				
PDKP05AA002OMAA	7067	2 x 1.5 + E	11.8	100/500
PDKP07AA002OMAA	5502	2 x 2.5 + E	13.0	100/500
PDKP09AA002OMAA	8404	2 x 4 + E	13.8	100/500
PDKP11AA002OMAA	3792	2 x 6 + E	14.7	100/500
PDKP13AA002OMAA	9169	2 x 10 + E	16.3	100/500
Three Core Plus Earth				
PDKP05AA003OMAA	6651	3 x 1.5 + E	12.8	100/500
PDKP07AA003OMAA	3934	3 x 2.5 + E	14.0	100/500
PDKP09AA003OMAA	4614	3 x 4 + E	15.0	100/500
PDKP11AA003OMAA	1221	3 x 6 + E	16.0	100/500
PDKP13AA003OMAA	6960	3 x 10 + E	17.9	100/500
PDKP15AA003OMAA	5768	3 x 16 + E	20.1	100/500
Four Core Plus Earth				
PDKP05AA004OMAA	3725	4 x 1.5 + E	13.8	100/500
PDKP07AA004OMAA	9805	4 x 2.5 + E	15.2	100/500
PDKP09AA004OMAA	8361	4 x 4 + E	16.4	100/500
PDKP11AA004OMAA	9773	4 x 6 + E	17.6	100/500
PDKP13AA004OMAA	4844	4 x 10 + E	19.7	100/500
PDKP15AA004OMAA	7068	4 x 16 + E	22.2	100/500
PDKP17AA004OMAA	7799	4 x 25 + E	25.0	100/500
PDKP18AA004OMAA	3708	4 x 35 + E	28.0	100/500
PDKP19AA004OMAA	3909	4 x 50 + E	32.3	100/500

Alsecure® Premium Flex Ceramifiable®

Cu conductor, flexible X-HF-110 XLPE insulation, Black HFS-110-TP sheath to AS/NZS 5000.1. 100°C. 0.6/1 kV. WS52W fire rates to AS/NZS 3013.

Material No.	Area mm ²	Nom Dia mm	Pack Size per m
PEKX01AA001	10	9.4	500
PEKX02AA001	16	10.4	500
PEKX03AA001	25	12.0	500
PEKX04AA001	35	13.6	500
PEKX05AA001	50	15.6	500
PEKX06AA001	70	17.3	500
PEKX07AA001	95	19.6	500
PEKX08AA001	120	21.7	250
PEKX09AA001	150	23.8	250
PEKX10AA001	185	26.4	250
PEKX11AA001	240	29.6	250
PEKX68AA001	300	32.7	250
PEKX69AA001	400	36.6	250
PEKX70AA001	500	41.9	250
PEKX71AA001	630	45.6	250

Alsecure® Premium FRP Ceramifiable®

Stranded Plain Annealed Copper Conductor, HFI-90-TP Ceramifiable® Insulated, twisted pairs black and white numbered, overall screened with aluminium polyester laminate tape plus Stranded Tinned Annealed Copper drain wire, RED HFS-90-TP Sheathed Alsecure® FRP Cable, 90°C, WS51W Fire Rated to AS/NZS 3013:2005.

Material No.	No. of Pairs	Approx Mass (kg/100m)	Nom Dia mm	Pack Size per m
Conductor 0.75mm²				
PBKP03AA001	1	6.5	7.7	250
PBKP03AA002	2	13.0	12.2	250
PBKP03AA004	4	20.5	13.5	250
PBKP03AA006	6	29.3	16.3	250
PBKP03AA008	8	38.2	18.6	250
PBKP03AA010	10	46.2	20.4	250
PBKP03AA012	12	55.0	22.3	250
PBKP03AA016	16	71.7	25.5	250
PBKP03AA020	20	88.5	28.3	250
PBKP03AA024	24	105.2	30.9	250
Conductor 1.5mm²				
PBK184AA001	1	7.9	8.0	250
PBK184AA002	2	15.8	13.2	250
PBK184AA004	4	25.6	14.7	250
PBK184AA006	6	36.9	17.6	250
PBK184AA008	8	48.2	20.2	250
PBK184AA010	10	59.6	22.4	250
PBK184AA012	12	71.0	24.5	250
PBK184AA016	16	92.7	28.0	250
PBK184AA020	20	114.5	31.1	250
PBK184AA024	24	136.2	33.9	250

Single Core Aluminium Underground Cables (Vintols)

Al conductor, PVC insulation, PVC sheath. 0.6/1 kV. Made to AS/NZS 5000.1

Material No.	Old Code	Description	Area mm ²	Sheath	Pack Size per m
BABA44AA001CXNA	4762	AL UGRND- KUTU NL	49	BK	500
BABA44AA001BFNA	2739	AL UGRND- KUTU NL	49	Bu	500
BABA44AA001JBNA	3369	AL UGRND- KUTU NL	49	RD	500
BABA44AA001WVNA	5771	AL UGRND- KUTU NL	49	WH	500
BABA46AA001CXNA	1994	AL UGRND- BEETLE NL	106	BK	500
BABA46AA001BFNA	4369	AL UGRND- BEETLE NL	106	BU	500
BABA46AA001JBNA	3177	AL UGRND- BEETLE NL	106	RD	500
BABA46AA001WVNA	4847	AL UGRND- BEETLE NL	106	WH	500
BABA20AA001CXNA	2877	AL VINTOL	70	BK	500
BABA20AA001BFNA	2684	AL VINTOL	70	BU	500
BABA20AA001JBNA	8949	AL VINTOL	70	RD	500
BABA20AA001WVNA	3493	AL VINTOL	70	WH	500
BABA21AA001CXNA	5065	AL VINTOL	95	BK	500
BABA21AA001BFNA	8568	AL VINTOL	95	BU	500
BABA21AA001JBNA	5433	AL VINTOL	95	RD	500
BABA21AA001WVNA	8295	AL VINTOL	95	WH	500
BABA23AA001CXNA	4679	AL VINTOL	120	BK	500
BABA23AA001BFNA	7218	AL VINTOL	120	BU	500
BABA23AA001JBNA	5360	AL VINTOL	120	RD	500
BABA23AA001WVNA	3709	AL VINTOL	120	WH	500
BABA25AA001CXNA	6464	AL VINTOL	185	BK	500
BABA25AA001BFNA	9940	AL VINTOL	185	BU	500
BABA25AA001JBNA	7192	AL VINTOL	185	RD	500
BABA25AA001WVNA	4079	AL VINTOL	185	WH	500
BABH26AA001CXNA	6944	AL VINTOL	240 [^]	BK	500
BABH26AA001BFNA	4464	AL VINTOL	240 [^]	BU	500
BABH26AA001JBNA	2929	AL VINTOL	240 [^]	RD	500
BABH26AA001WVNA	5520	AL VINTOL	240 [^]	WH	500

[^] indicates compact circular stranded

Single Core Copper Underground Cables (Vintols)

Cu conductor, PVC insulation, PVC sheath. Made to AS/NZS 5000.1

Material No.	Old Code	Description	Area mm ²	Sheath	Pack Size per m
BABP09AA001OMNA	2642	CU VINTOL	4	OG	500
BABP15AA001CXNA	5560	CU VINTOL	16	BK	500
BABP15AA001BFNA	3818	CU VINTOL	16	BU	500
BABP15AA001JBNA	4354	CU VINTOL	16	RD	500
BABP15AA001WVNA	8131	CU VINTOL	16	WH	500
BABP16AA001CXNA	8124	CU VINTOL	25	BK	500
BABP16AA001BFNA	4321	CU VINTOL	25	BU	500
BABP16AA001JBNA	7522	CU VINTOL	25	RD	500
BABP16AA001WVNA	6139	CU VINTOL	25	WH	500
BABP18AA001CXNA	3844	CU VINTOL	35	BK	500
BABP18AA001BFNA	9624	CU VINTOL	35	BU	500
BABP18AA001JBNA	8058	CU VINTOL	35	RD	500
BABP18AA001WVNA	8224	CU VINTOL	35	WH	500
BABP20AA001CXNA	1693	CU VINTOL	70	BK	500
BABP20AA001BFNA	7116	CU VINTOL	70	BU	500
BABP20AA001JBNA	8611	CU VINTOL	70	RD	500
BABP20AA001WVNA	9981	CU VINTOL	70	WH	500

Aluminium Binder Wires

Solid aluminium wire. Bare or PVC covered. Made to OS 18:2001 (Olex Standard)

Material No.	Old Code	Description	Wire Dia mm ²	Pack Size per m
ACBL36AA001AAAA	8858.2	AL BINDER- ANN	3.2	200
ACBL39AA001AAAA	5256.1	AL BINDER- ANN	4.2	100
ACBL42AA001AAAA	5392.1	AL BINDER- ANN	5.2	100
ACCL36AA001BKAA	9795.1	AL BINDER- ANNCVD	3.2	100

Copper Binder Wires

Solid Cu wire. Bare or PVC covered. Made to OS 18:2001 (Olex Standard)

Material No.	Old Code	Description	Wire Dia mm ²	Pack Size per m
QAGP09A2001AAYF	3640.2	CU TRACER WIRE 4YE V75 UN 2HM		200
ACUL03A2001AAAA	4725.2	CU BINDER	1.70	200
ACUL04A2001AAAA	7034.2	CU BINDER	2.00	200
ACUL08A1001AAAA	4973.1	CU BINDER	2.52	100
ACCL03A1001AABK	7872.1	CU BINDER- CVD	1.70	100
ACCL04A1001AABL	9565.1	CU BINDER- CVD	2.03	100
ACCL08A1001AABK	5538.1	CU BINDER- CVD	2.52	100
ACCL0A19001AABK	8541.1	CU BINDER- CVD	2.64	100

Copper Aerial Conductors

Cu conductor. Bare or PVC covered.

Bare made to AS1746. Covered made to AS/NZS 5000.1

Material No.	Old Code	Description	Area mm ²	Stranding No./mm	Pack Size per m
BAAT11AA001AABK	7089	CU AERIAL CVD	6	7/1.04	250
ACUT13AA001AAAA	1525	CU AERIAL	10	7/1.35	250
BAAT13AA001AABK	1775	CU AERIAL CVD	10	7/1.35	250
ACUT15AA001AAAA	5513	CU AERIAL	16	7/1.70	250
BAAT15AA001AABK	3019	CU AERIAL CVD	16	7/1.70	250
ACUT17AA001AAAA	2258	CU AERIAL	25	7/2.14	250
BAAT16AA001AABK	4277	CU AERIAL CVD 1.2	25	7/1.24	250
ACUT18AA001AAAA	9778	CU AERIAL	35	19/1.53	250
BAAT18AA001AABK	4241	CU AERIAL CVD	35	19/1.53	250
ACUT70AA001AAAA	6174	CU AERIAL	40	19/1.63	250
BAAT70AA001AABK	4647	CU AERIAL CVD	40	19/1.63	250
BAAT19AA001AABK	5940	CU AERIAL CVD	50	19/1.83	250
BAAT20AA001AABK	7378	CU AERIAL CVD	70	19/2.14	250
ACUT20AA001AAAA	1413	CU AERIAL	70	19/2.14	250
ACUT22AA001AAAA	1319	CU AERIAL	95	37/1.83	250
BAAT22AA001AABK	1695	CU AERIAL CVD	95	37/1.83	250

Copper Aerial Neutral Screen and Service Cables

Cu conductor, PVC insulation, Cu neutral screen, PVC sheath. Made to AS/NZS 4961.

Material No.	Old Code	Description	Cores x Area mm ²	Pack Size per m
BAGT15AA001CXRD	3481	CU AERIAL NS	1 x 16	250
QDAT15AA001CXRD	9643	CU AERIAL NS	1 x 16 + 2.5 P	250
DAET15AA002CXAB	6831	CU AERIAL NS	2 x 16	250
QDHT15AA002CXRD	8280	CU AERIAL NS	2 x 16 + 2.5 P	250
FAGT15AA003CXRJ	6234	CU AERIAL NS	3 x 16	250
QDHT15AA003CXRJ	3771	CU AERIAL NS	3 x 16 + 2.5 P	250

Aluminium Aerial Bundled Conductors

Aluminium conductor, XLPE insulation. Made to AS/NZS 3560.1

Material No.	Old Code	Description	Cores x Area mm ²	Pack Size per m
XDAB18AA002AALL	1566	AL AERIAL ABC/LV	2 x 35	500
XDAB19AA002AALL	2259	AL AERIAL ABC/LV	2 x 50	500
XDAB18AA004AALP	4001	AL AERIAL ABC/LV	4 x 35	500
XDAB18AAP04AALP	3635	AL AERIAL ABC/LV	4 x 35 + 16 P	500
XDAB19AA004AALP	5517	AL AERIAL ABC/LV	4 x 50	500
XDAB22AA004AALP	8256	AL AERIAL ABC/LV	4 x 95	500
XDAB22AAL04AALP	4940	AL AERIAL ABC/LV	4 x 95 + 16 P	500

TUD Pit System Service Cables

Cu conductors, XLPE insulation, Black PVC sheath. Vector specification.

Material No.	Old Code	Description	Cores x Area mm ²	Pack Size per m
DEVP15VT002CXHF	6988	CU DISTRN- USC XL	2 x 16	500/1000
DEVC16VT002CXHF	3799	CU DISTRN- USC XL	2 x 25	500/1000
HEVP15VT004CXEM	3996	CU DISTRN- USC XL	4 x 16	500/1000
HEVC16VT004CXEM	9663	CU DISTRN- USC XL	4 x 25	500/1000

Aluminium Cables with Copper Neutral Screen

Al conductors, XLPE insulation, Laid up, Cu neutral screen, Black PVC sheath. 0.6/1kV.
Made to AS/NZS 4961

Material No.	Old Code	Description	Cores x Area mm ²	Pack Size per m
BDGH20PX001CXRD	9123	AL NSCRN XL	1 x 70 [^]	500/1000
BDGH21PX001CXRD	1369	AL NSCRN XL	1 x 95 [^]	500/1000
BDGH43PX001CXRD	6550	AL NSCRN XL	1 x 120 [^]	500/1000
BDGH25PX001CXRD	5150	AL NSCRN XL	1 x 185 [^]	500/1000
QDQH20PX001CXRD	5808	AL NSCRN XL	1 x 70 [^] + 4 P	500/1000
FEQH38PX003CXRJ	6229	AL NSCRN XL	3 x 35	500/1000
FEQH39PX003CXRJ	1039	AL NSCRN XL	3 x 50	500/1000
FEQG20PX003CXRJ	8351	AL NSCRN XL	3 x 70	500/1000
FEQG21PX003CXRJ	8365	AL NSCRN XL	3 x 95	500/1000
QDZG25PX003CXRJ	3164	AL NSCRN XL	3 x 120 + 10 P	500/1000
QDZG27PX003CXRJ	4774	AL NSCRN XL	3 x 185 + 10 P	500/1000

[^] Indicates conductors are compact circular stranded

4 Core Aluminium URD Cables

Al conductors, XLPE insulation, Black PVC sheath. 0.6/1kV. Made to AS/NZS 4026

Material No.	Old Code	Description	Cores x Area mm ²	Pack Size per m
XDDH39AA004CXAA	8086	AL DISTRN- URD XL	4 x 50	500/1000
XDDG20AA004CXAA	6325	AL DISTRN- URD XL	4 x 70	500/1000
XDDG21AA004CXAA	4388	AL DISTRN- URD XL	4 x 95	500/1000
XDDG23AA004CXAA	2221	AL DISTRN- URD XL	4 x 120	500/1000
XDDG25AA004CXAA	8674	AL DISTRN- URD XL	4 x 185	500/1000
XDDG26AA004CXAA	5423	AL DISTRN- URD XL	4 x 240	500/1000
XDDG27AA004CXAA	4514	AL DISTRN- URD XL	4 x 300	500/1000

Copper Strand

Cu conductor. Made to AS/NZS 1125

Material No.	Old Code	Description	Area mm ²	Pack Size per m
ACUP15AA001AAAA	1641	CU STRAND	16	500
ACUP17AA001AAAA	9211	CU STRAND	25	500
ACUP18AA001AAAA	9733	CU STRAND	35	500
ACUP19AA001AAAA	5979	CU STRAND	50	500
ACUP20AA001AAAA	3350	CU STRAND	70	500
ACUP21AA001AAAA	7934	CU STRAND	95	500
ACUP23AA001AAAA	5301	CU STRAND	120	500

Aluminium Aerial Bundled Conductors

Material No.	Old Code	Description	Area mm ²	Pack Size per m
XDAB18AA002AALL	1566	AL AERIAL ABC/LV 2 x 35	35	500
XDAB19AA002AALL	2259	AL AERIAL ABC/LV 2 x 50	50	500
XDAB18AA004AALP	4001	AL AERIAL ABC/LV 4 x 35	35	500
XDAB18AAP04AALP	3635	AL AERIAL ABC/LV 4 x 35 + 1P16	35	500
XDAB19AA004AALP	5517	AL AERIAL ABC/LV 4 x 50	50	500
XDAB22AA004AALP	8256	AL AERIAL ABC/LV 4 x 95	95	500
XDAB22AAL04AALP	4940	AL AERIAL ABC/LV 4 x 95 +2P16	95	500

Aluminium Aerial Conductors

Material No.	Old Code	Description	Area mm ²	Pack Size per m
IODINEGC	9621	AL AERIAL IODINE GC 7/4.75	124	1000
WASP	7430	AL AERIAL WASP 7/4.39	106	100
BAAB61AA001CXAA	5605	AL AERIAL WASP 7/4.39 CVD	106	1000
WEKE	9320	AL AERIAL WEKE 7/4.72	122	1000
BAAB36AA001CXAA	5032	AL AERIAL WEKE 7/4.72 CVD	122	1000
CHLORINEGC	3478	AL AERIAL CHLORINE GC 7/2.50	35	2000
COCKROACH	1288	AL AERIAL COCKROACH 19/4.22	265	1000
DOG	6801	AL AERIAL DOG 6/4.72 + 7/1.57	120	1000
FERRET	8966	AL AERIAL FERRET 6/1/3.00	50	1000
FLUORINEGC	9654	AL AERIAL FLUORINE GC 7/3.00	50	1000
FLY	5187	AL AERIAL FLY 7/3.40	64	1000
KUTU	9656	AL AERIAL KUTU 7/3.00	50	1000
BAAB32AA001CXAA	3416	AL AERIAL KUTU 7/3.00 CVD	50	1000
NAMU	2205	AL AERIAL NAMU 7/2.11	24.5	1000
BAAB53AA001CXAA	4373	AL AERIAL NAMU 7/2.11 CVD	24.5	1000
RANGO	6263	AL AERIAL RANGO 7/3.66	73	1000
BAAB59AA001CXAA	9751	AL AERIAL RANGO 7/3.66 CVD	73	1000
SQUIRREL	1974	AL SQUIRREL 6/1/2.11	20	2000

Code Conversion

1006	CFGR04AA002CXJJ
1024	CNHP09AA002CXHF
1027	CFGR05AA002CXJJ
1030	GETR04AA004OGSA
1045	CC4G0.5
1049	CACQ05A1002JBHF
1052	BDSE89AA001OMNA
1063	HAR5G1.5
1070	CC5G0.5
1080	CNZP07A1002WVHF
1091	BDSX02AA001CXNA
1092	HAR5G2.5
1103	ENZP09A1004WVPF
1104	CC7G0.5
1121	AABP15A1001WVBK
1127	GETR05AA004CXSA
1130	EFGR03AA003CXKA
1134	FAHQ05NN003CXWW
1135	CC12G0.5
1139	HTHP11AA004CXEM
1176	AABP02A1001WVRD
1196	FTDP15AA003CXRJ
1205	BAAR51D1001AAWT
1208	HAR5G4
1221	PDKP11AA003OMAA
1225	-
1228	EFGR04AA003CXKA
1260	EFGR05AA003CXKA
1291	QCPP15AA002CXHF
1292	IEH183AA006CXAA
1328	FAHP07NN003CXWW
1330	BAAR55D1001AAWT
1341	-
1343	AABP13A1001WVBK
1346	-
1373	GFGR03AA004OMSA
1376	EFGR06AA003CXKA
1388	HAR5G16
1410	BAAR51D1001AAOG
1421	BPCQ05NG027CXWW
1430	FEHR07AA003CXTD
1492	JD12PS500
1496	BAAR52D1001AAWT
1499	BAAP15AA001AARD
1500	BDSX06AA001JBNA
1519	BAAR55D1001AAOG
1520	DAEP15PX002CXAB
1529	ENZP11AA003WVRJ
1530	-
1536	HAR4G1.5
1542	BDSX04AA001OMNA
1559	HEGC17PX004CXEM
1588	SIF2361.5BK
1616	FEGV20PX003CXRJ
1618	BAAR54D1001AABN
1635	AABP07A1001WVRD
1642	BDSX01AA001OMNA
1643	BAAR51D1001AABK
1655	IEG183AA004CXAA
1673	IEC183AA004CXAA
1678	CY3G1.5
1682	BAGP19PX001CXRD

1701	FTHC17AA003CXRJ
1719	ENZP02A1003WVRJ
1750	ENHP09AA003CXRJ
1788	IEC184AA006CXAA
1844	EATR04AA003BKKA
1848	BPCP07NG027CXWW
1853	HAR4G4
1879	BDBH21AA001CXNA
1944	BAAR56D1001AABK
1993	DNMP07AA002CXHF
1995	IEB184AA001CXAA
2018	BDSX05AA001JBNA
2038	BDBC26AA001CXNA
2042	BAAR56D1001AARD
2057	BAAP18AA001AAHT
2059	FAMQ05NG003CXWW
2060	HTHC20AA004CXEM
2081	BDBC25AA001CXNA
2111	BAAP07C1001AABK
2135	DAEP18PX002CXAB
2158	BAAR53D1001AAPK
2160	CNHP11AA002CXHF
2168	BAAR51D1001AARD
2185	IEH183AA004CXAA
2187	SIF2396RDA1
2200	FTDC19AA003CXRJ
2210	BDSX01AA001HTNA
2215	BAAP07C1001AABE
2228	HAR4G10
2230	HTHC18AA004CXEM
2239	BDSX03AA001CXNA
2267	DAEP09AA002CXAB
2270	SF4G1
2305	GACP07A1004WVEM
2307	FAGP07AA003CXRJ
2340	BDBC30AA001CXNA
2370	BAAR54D1001AARD
2373	CC18G0.5
2399	QCQP16AA002CXHF
2403	HTHC19AA004CXEM
2420	CC25G0.5
2426	BAAR56D1001AAWT
2440	BDBC23AA001CXNA
2452	BPAP07NN012CXWW
2462	HAMP09AA004CXEM
2478	JD3PS
2481	DAHQ05NN002CXWW
2491	CARH03A1002BKAA
2501	BAAR52D1001AABK
2521	CNZQ05A1002WVHF
2522	IED183AA004CXAA
2560	HAR4G16
2581	BPCQ05NG019CXWW
2595	GFGR04AA004CXSA
2600	-
2607	PEKP23AA001CXAA
2621	GFGR05AA004CXSA
2627	AABP15A1001WVRD
2639	EAHR02A1003BKAA
2640	BDBC28AA001CXNA
2651	CACP05AA002ASWV
2658	HTHP13AA004CXEM

2693	GFGR06AA004CXSA
2703	BDSX06AA001OMNA
2721	FAMP07NG003CXWW
2751	FTAR07AA003CXRW
2786	SF3G1
2791	IEH183AA008CXAA
2811	HAGP11AA004CXEM
2850	BAGP13PX001CXRD
2856	CY4G1.5
2889	AABP09A1001WVRD
2893	BDBC20AA001CXNA
2943	BPAP07NN007CXWW
2946	IEB183AA001CXAA
2974	BDBH26AA001CXNA
2983	FTTR07AA003CXPF
3034	CC3G0.75
3048	CY5G4
3058	SF12G1
3095	IED183AA010CXAA
3114	BAAP15AA001AAWT
3139	BDSX03AA001JBNA
3144	IEH183AA002CXAA
3145	ENHQ05AA003CXRJ
3146	CNZP11AA002WVHF
3149	BAAR53D1001AAGY
3158	BAAX01AA001AAHN
3159	PEKP32AA001CXAA
3162	CC4G0.75
3165	BDSX02AA001HTNA
3171	EACQ05A1003YXRJ
3174	HAR4G25
3176	HEGV35PX004CXEM
3180	CY7G2.5
3230	GETR06AA004CXSA
3233	CC5G0.75
3244	BDBH25AA001CXNA
3260	CC7G0.75
3271	BAAP13A1001AABK
3281	FEGV18PX003CXRJ
3295	BDSE88AA001OMNA
3307	CC12G0.75
3317	BAAP05C1001AAWT
3358	BAGP15PX001CXRD
3372	CC18G0.75
3395	BDSX07AA001JBNA
3406	JD2PS
3417	JD1PS
3425	HAR5G6
3439	BDSE89AA001HTNA
3447	BAAR51D1001AABE
3482	IED183AA016CXAA
3495	BAAAX02AA001AAHT
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