

# Molex Copper and Fiber Cables UKCA Certified

Molex Connected Enterprise Solutions has now certified all copper and fiber cables sold to the UK to meet UKCA testing requirements in accordance with GB Construction Products Regulation (retained EU Law 305/2011, EU Exist Regulations 2020) in time for the deadline for the mandatory compliance date of 1st January 2023.

Molex copper and fiber cable labels will be marked with both UKCA and CE marks as the cable is sold in both Europe and the UK. Our Declaration of Performance certificates will similarly carry both UKCA and CE marks and information.

Molex comprehensive copper and fiber cable range covers all CPR classes, however, to comply with British Standard BS5601:2016+A1:2017, the minimum class is Cca-s1b,d2,a2.

Please find the full list of copper and fiber cable part numbers that are UKCA certified on the following pages.

To access the full list of Molex Connected Enterprise Solutions UKCA DoP Certificates please visit Declaration of Performance (Dop) Certificates [here](#).

For more information:  
[Contact Carol Harris](#)



Cable reel/box reel example



Declaration of Performance certificate example

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COPPER CABLES UKCA MARKED			
Part number	SAP number	Description	CPR Classification
<b>U/UTP POWERCAT (C5E)</b>			
39-504-5E	181700098	CBL U/UTP C5E LS0H Dca-s1,d1,a1 VLT 305M BX	Dca-s1,d1,a1
<b>F/UTP POWERCAT (C5E)</b>			
39A-504-FT	181710012	CBL F/UTP C5E PVC Eca GRY 305M BX	Eca
39A-504-LS	181710013	CBL F/UTP C5E LS0H Dca-s1,d2,a1 VLT 305M BX	Dca-s1,d1,a1
39.A0360	181770242	CBL U/UTP C5E PVC Eca GRY 305M BX	Eca
<b>U/UTP POWERCAT 6 (C6)</b>			
CAA-00326	181740058	CBL U/UTP C6 PVC Eca GRY 500M RL	Eca
CAA-00302	181740041	CBL U/UTP C6 PVC Eca GRY 305M BX	Eca
CAA-00325	181740057	CBL U/UTP C6 LS0H Dca-s2,d2,a1 VLT 500M RL	Dca-s2,d2,a1
CAA-00305	181740044	CBL U/UTP C6 LS0H Dca-s2,d2,a1 VLT 305M BX	Dca-s2,d2,a1
CAA-0336-VL	181740137	CBL U/UTP C6 LS0H B2ca-s1a,d1,a1 VLT 305M RL	B2ca-s1a,d1,a1
CAA-00419-OH	181740138	CBL C6 U/UTP GEL ODR PE NYL BLU Fca 305M	Fca
CAA-00443-VL	181740187	CBL U/UTP C6 24AWG LS Dca-s1a,d0,a1 VLT 305m Reelex BX	Dca-s1a,d0,a1
<b>F/UTP POWERCAT 6 (C6)</b>			
CAA-00161	181750036	CBL F/UTP C6 PVC Eca GRY 500M RL	Eca
CAA-00251	181750035	CBL F/UTP C6 LS0H Dca-s2,d2,a1 VLT 500M RL	Dca-s2,d2,a1
CAA-00431	181750042	CBL OTDR EUROCLASS Fca C6 F/UTP REL 500M	Fca
<b>U/FTP POWERCAT 6A (C6A)</b>			
CAA-00413-VL	183020040	CBL U/FTP C6A LS0H B2ca-s1a,d1,a1 VLT 500M RL	B2ca-s1a,d1,a1
CAA-00418	183020048	CBL C6A U/FTP EXTERNAL PE/NYL Fca BL 305M	Fca
CAA-0322L-VI	183020033	CBL U/FTP C6A LS0H Dca VLT 500M RL	Dca,s1,d2,a1
CAA-00373-VL	183020021	CBL F/FTP C6A LS0H VLT 500M RL Dcas2d2a1	Dca,s2,d2,a1

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Part number	SAP number	Fiber type	No of Fibers	CPR Classification
<b>INTERNAL/EXTERNAL TIGHT BUFFERED</b>				
CFR-00373	180580441	OM2	4	Eca
CFR-00374	180580442	OM2	6	Eca
CFR-00375	180580443	OM2	8	Eca
CFR-00376	180580067	OM2	12	Eca
CFR-00378	180580445	OM2	24	Eca
CFR-00687	183280004	OM3	4	B2ca-s1a,d1,a1
CFR-00688	183280005	OM3	6	B2ca-s1a,d1,a1
CFR-00689	183280006	OM3	8	B2ca-s1a,d1,a1
CFR-00690	183280007	OM3	12	B2ca-s1a,d1,a1
CFR-00691	183280008	OM3	24	B2ca-s1a,d1,a1
CFR-00493	180580677	OM3	4	Cca-s1a,d1,a1
CFR-00494	180580678	OM3	6	Cca-s1a,d1,a1
CFR-00495	180580679	OM3	8	Cca-s1a,d1,a1
CFR-00496	180580523	OM3	12	Cca-s1a,d1,a1
CFR-00497	180580640	OM3	24	Cca-s1a,d1,a1
CFR-00380	180580449	OM3	4	Eca
CFR-00381	180580451	OM3	6	Eca
CFR-00382	180580453	OM3	8	Eca
CFR-00383	180580454	OM3	12	Eca
CFR-00385	180580455	OM3	24	Eca
CFR-00692	183280009	OM4	4	B2ca-s1a,d1,a1
CFR-00693	183280010	OM4	6	B2ca-s1a,d1,a1
CFR-00694	183280011	OM4	8	B2ca-s1a,d1,a1
CFR-00695	183280012	OM4	12	B2ca-s1a,d1,a1
CFR-00696	183280013	OM4	24	B2ca-s1a,d1,a1

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Part number	SAP number	Fiber type	No of Fibers	CPR Classification
<b>INTERNAL/EXTERNAL TIGHT BUFFERED <i>continued</i></b>				
CFR-00622	180580684	OM4	4	Cca-s1a,d1,a1
CFR-00623	180580685	OM4	6	Cca-s1a,d1,a1
CFR-00624	180580686	OM4	8	Cca-s1a,d1,a1
CFR-00625	183280003	OM4	12	Cca-s1a,d1,a1
CFR-00626	180580687	OM4	24	Cca-s1a,d1,a1
CFR-00584	180580370	OM4	4	Eca
CFR-00585	180580371	OM4	6	Eca
CFR-00586	180580372	OM4	8	Eca
CFR-00587	180580373	OM4	12	Eca
CFR-00589	180580375	OM4	24	Eca
CFR-00717	183280024	OM5	4	B2ca-s1a,d1,a1
CFR-00718	183280025	OM5	6	B2ca-s1a,d1,a1
CFR-00719	183280026	OM5	8	B2ca-s1a,d1,a1
CFR-00720	183280027	OM5	12	B2ca-s1a,d1,a1
CFR-00721	183280028	OM5	24	B2ca-s1a,d1,a1
CFR-00712	183280019	OM5	4	Cca-s1a,d1,a1
CFR-00713	183280020	OM5	6	Cca-s1a,d1,a1
CFR-00714	183280021	OM5	8	Cca-s1a,d1,a1
CFR-00715	183280022	OM5	12	Cca-s1a,d1,a1
CFR-00716	183280023	OM5	24	Cca-s1a,d1,a1
CFR-00697	183280014	OS2	4	B2ca-s1a,d1,a1
CFR-00698	183280015	OS2	6	B2ca-s1a,d1,a1
CFR-00699	183280016	OS2	8	B2ca-s1a,d1,a1
CFR-00700	183280017	OS2	12	B2ca-s1a,d1,a1
CFR-00701	183280018	OS2	24	B2ca-s1a,d1,a1

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<b>INTERNAL/EXTERNAL TIGHT BUFFERED <i>continued</i></b>				
CFR-00498	180580680	OS2	4	Cca-s1a,d1,a1
CFR-00499	180580681	OS2	6	Cca-s1a,d1,a1
CFR-00500	180580682	OS2	8	Cca-s1a,d1,a1
CFR-00501	180580285	OS2	12	Cca-s1a,d1,a1
CFR-00502	180580683	OS2	24	Cca-s1a,d1,a1
CFR-00387	180580464	OS2	4	Eca
CFR-00388	180580466	OS2	6	Eca
CFR-00389	180580468	OS2	8	Eca
CFR-00390	180580469	OS2	12	Eca
CFR-00392	180580471	OS2	24	Eca
<b>INTERNAL/EXTERNAL LOOSE TUBE</b>				
CFR-00569	180580481	OM2	4	Eca
CFR-00570	180580482	OM2	6	Eca
CFR-00571	180580483	OM2	8	Eca
CFR-00572	180580484	OM2	12	Eca
CFR-00573	180580485	OM2	24	Eca
CFR-00672	183150055	OM3	4	B2ca-s1a,d1,a1
CFR-00673	183150056	OM3	6	B2ca-s1a,d1,a1
CFR-00674	183150057	OM3	8	B2ca-s1a,d1,a1
CFR-00675	183150058	OM3	12	B2ca-s1a,d1,a1
CFR-00676	183150059	OM3	24	B2ca-s1a,d1,a1
CFR-00657	183150040	OM3	4	Dca-s2,d2,a1
CFR-00658	183150041	OM3	6	Dca-s2,d2,a1
CFR-00659	183150042	OM3	8	Dca-s2,d2,a1
CFR-00660	183150043	OM3	12	Dca-s2,d2,a1
CFR-00661	183150044	OM3	24	Dca-s2,d2,a1

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<b>INTERNAL/EXTERNAL LOOSE TUBE <i>continued</i></b>				
CFR-00574	180580486	OM3	4	Eca
CFR-00575	180580487	OM3	6	Eca
CFR-00576	180580488	OM3	8	Eca
CFR-00577	180580489	OM3	12	Eca
CFR-00578	180580491	OM3	24	Eca
CFR-00677	183150060	OM4	4	B2ca-s1a,d1,a1
CFR-00678	183150061	OM4	6	B2ca-s1a,d1,a1
CFR-00679	183150062	OM4	8	B2ca-s1a,d1,a1
CFR-00680	183150063	OM4	12	B2ca-s1a,d1,a1
CFR-00681	183150064	OM4	24	B2ca-s1a,d1,a1
CFR-00662	183150045	OM4	4	Dca-s2,d2,a1
CFR-00663	183150046	OM4	6	Dca-s2,d2,a1
CFR-00664	183150047	OM4	8	Dca-s2,d2,a1
CFR-00665	183150048	OM4	12	Dca-s2,d2,a1
CFR-00666	183150049	OM4	24	Dca-s2,d2,a1
CFR-00594	180580492	OM4	4	Eca
CFR-00595	180580493	OM4	6	Eca
CFR-00596	180580494	OM4	8	Eca
CFR-00597	180580495	OM4	12	Eca
CFR-00598	180580496	OM4	24	Eca
CFR-00707	183150075	OM5	4	B2ca-s1a,d1,a1
CFR-00708	183150076	OM5	6	B2ca-s1a,d1,a1
CFR-00709	183150077	OM5	8	B2ca-s1a,d1,a1
CFR-00710	183150078	OM5	12	B2ca-s1a,d1,a1
CFR-00711	183150079	OM5	24	B2ca-s1a,d1,a1

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<b>INTERNAL/EXTERNAL LOOSE TUBE <i>continued</i></b>				
CFR-00702	183150070	OM5	4	Dca-s2-d2,a1
CFR-00703	183150071	OM5	6	Dca-s2-d2,a1
CFR-00704	183150072	OM5	8	Dca-s2-d2,a1
CFR-00705	183150073	OM5	12	Dca-s2-d2,a1
CFR-00706	183150074	OM5	24	Dca-s2-d2,a1
CFR-00682	183150065	OS2	4	B2ca-s1a,d1,a1
CFR-00683	183150066	OS2	6	B2ca-s1a,d1,a1
CFR-00684	183150067	OS2	8	B2ca-s1a,d1,a1
CFR-00685	183150068	OS2	12	B2ca-s1a,d1,a1
CFR-00686	183150069	OS2	24	B2ca-s1a,d1,a1
CFR-00667	183150050	OS2	4	Dca-s2-d2,a1
CFR-00668	183150051	OS2	6	Dca-s2-d2,a1
CFR-00669	183150052	OS2	8	Dca-s2-d2,a1
CFR-00670	183150053	OS2	12	Dca-s2-d2,a1
CFR-00671	183150054	OS2	24	Dca-s2-d2,a1
CFR-00579	180580497	OS2	4	Eca
CFR-00580	180580498	OS2	6	Eca
CFR-00581	180580499	OS2	8	Eca
CFR-00582	180580500	OS2	12	Eca
CFR-00583	180580501	OS2	24	Eca

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