



## ÖLFLEX® UNIPLUS TRI

TRI Rated Single core, British - BS 6231 type CK, USA - UL Recognised (AWM), Canada - CSA (TEW) Hookup wire



### Info

- Multi-standard single core BS-6231, UL-CSA
- Conforms to BS for higher voltage range 1000V
- Higher maximum conductor temperature 1050 deg C according to UL



### Benefits

- For use in the most important global markets
- Reduction in technical documentation
- Increase cost effectiveness of production process
- Time-saving assembly

### Application range

- Factory wiring
- Field wiring
- Internal wiring of appliances
- Control cabinet wiring

### Product features

- Flame retardant acc. to IEC 60332-1-2

- Flame retardant according to UL VW1 & CSA FT1
- Oil-resistant to 60°C

### Norm references / Approvals

- CPR approved
- BS 6231 Type CK
- UL 758
- CSA 22.2 Type TEW

### Product Make-up

- Annealed bare copper, Class V in acc. to IEC 60228
- Special PVC compound suitable for 105°C

### Technical data

- Core identification code**  
Coloured
- Conductor stranding**  
Annealed bare copper, Class 5 in acc. to IEC 60228
- Minimum bending radius**  
Occasional flexing: 8 x cable OD  
Fixed installation: 6 x cable OD
- Nominal voltage**  
BS: 1000V  
UL (AWM): 600V
- Temperature range**  
Occasional flexing: -15°C up to +105°C  
max. conductor temperature  
Fixed installation: -30°C up to +105°C  
max. conductor temperature

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
<b>ÖLFLEX® UNIPLUS TRI</b>					
8201010100	1 X 0.5	2.6	black	4.8	11.7
8201010300	1 X 0.5	2.6	brown	4.8	11.7
8201010200	1 X 0.5	2.6	blue	4.8	11.7
8201011400	1 X 0.5	2.6	dark blue	4.8	11.7
8201011200	1 X 0.5	2.6	green	4.8	11.7
8201010600	1 X 0.5	2.6	grey	4.8	11.7
8201011500	1 X 0.5	2.6	light blue	4.8	11.7
8201010900	1 X 0.5	2.6	orange	4.8	11.7
8201010800	1 X 0.5	2.6	pink	4.8	11.7
8201010400	1 X 0.5	2.6	red	4.8	11.7
8201010700	1 X 0.5	2.6	violet	4.8	11.7
8201010500	1 X 0.5	2.6	white	4.8	11.7
8201011100	1 X 0.5	2.6	yellow	4.8	11.7
8201010000	1 X 0.5	2.6	green-yellow	4.8	11.7
8201010101	1 X 0.75	2.8	black	7.2	14.7
8201010301	1 X 0.75	2.8	brown	7.2	14.7
8201010201	1 X 0.75	2.8	blue	7.2	14.7
8201011401	1 X 0.75	2.8	dark blue	7.2	14.7
8201011201	1 X 0.75	2.8	green	7.2	14.7
8201010601	1 X 0.75	2.8	grey	7.2	14.7
8201011501	1 X 0.75	2.8	light blue	7.2	14.7
8201010901	1 X 0.75	2.8	orange	7.2	14.7
8201010801	1 X 0.75	2.8	pink	7.2	14.7
8201010401	1 X 0.75	2.8	red	7.2	14.7
8201010701	1 X 0.75	2.8	violet	7.2	14.7
8201010501	1 X 0.75	2.8	white	7.2	14.7
8201011101	1 X 0.75	2.8	yellow	7.2	14.7
8201010001	1 X 0.75	2.8	green-yellow	7.2	14.7
8201010102	1 X 1.0	3.0	black	9.6	17.6
8201010302	1 X 1.0	3.0	brown	9.6	17.6
8201010202	1 X 1.0	3.0	blue	9.6	17.6
8201011402	1 X 1.0	3.0	dark blue	9.6	17.6
8201011202	1 X 1.0	3.0	green	9.6	17.6
8201010602	1 X 1.0	3.0	grey	9.6	17.6
8201011502	1 X 1.0	3.0	light blue	9.6	17.6
8201010902	1 X 1.0	3.0	orange	9.6	17.6
8201010802	1 X 1.0	3.0	pink	9.6	17.6
8201010402	1 X 1.0	3.0	red	9.6	17.6
8201010702	1 X 1.0	3.0	violet	9.6	17.6
8201010502	1 X 1.0	3.0	white	9.6	17.6
8201011102	1 X 1.0	3.0	yellow	9.6	17.6

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
8201010002	1 X 1.0	3.0	yellow	9.6	17.6
8201010103	1 X 1.5	3.2	black	14.4	22.4
8201010303	1 X 1.5	3.2	brown	14.4	22.4
8201010203	1 X 1.5	3.2	blue	14.4	22.4
8201011403	1 X 1.5	3.2	dark blue	14.4	22.4
8201011203	1 X 1.5	3.2	green	14.4	22.4
8201010603	1 X 1.5	3.2	grey	14.4	22.4
8201011503	1 X 1.5	3.2	light blue	14.4	22.4
8201010903	1 X 1.5	3.2	orange	14.4	22.4
8201010803	1 X 1.5	3.2	pink	14.4	22.4
8201010403	1 X 1.5	3.2	red	14.4	22.4
8201010703	1 X 1.5	3.2	violet	14.4	22.4
8201010503	1 X 1.5	3.2	white	14.4	22.4
8201011103	1 X 1.5	3.2	yellow	14.4	22.4
8201010003	1 X 1.5	3.2	green-yellow	14.4	22.4
8201010104	1 X 2.5	3.7	black	24.0	32.7
8201010304	1 X 2.5	3.7	brown	24.0	32.7
8201010204	1 X 2.5	3.7	blue	24.0	32.7
8201011404	1 X 2.5	3.7	dark blue	24.0	32.7
8201011204	1 X 2.5	3.7	green	24.0	32.7
8201010604	1 X 2.5	3.7	grey	24.0	32.7
8201011504	1 X 2.5	3.7	light blue	24.0	32.7
8201010904	1 X 2.5	3.7	orange	24.0	32.7
8201010804	1 X 2.5	3.7	pink	24.0	32.7
8201010404	1 X 2.5	3.7	red	24.0	32.7
8201010704	1 X 2.5	3.7	violet	24.0	32.7
8201010504	1 X 2.5	3.7	white	24.0	32.7
8201011104	1 X 2.5	3.7	yellow	24.0	32.7
8201010004	1 X 2.5	3.7	green-yellow	24.0	32.7
8201010105	1 X 4.0	4.2	black	38.4	47
8201010305	1 X 4.0	4.2	brown	38.4	47
8201010205	1 X 4.0	4.2	blue	38.4	47
8201011405	1 X 4.0	4.2	dark blue	38.4	47
8201011205	1 X 4.0	4.2	green	38.4	47
8201010605	1 X 4.0	4.2	grey	38.4	47
8201011505	1 X 4.0	4.2	light blue	38.4	47
8201010905	1 X 4.0	4.2	orange	38.4	47
8201010805	1 X 4.0	4.2	pink	38.4	47
8201010405	1 X 4.0	4.2	red	38.4	47
8201010705	1 X 4.0	4.2	violet	38.4	47
8201010505	1 X 4.0	4.2	white	38.4	47
8201011105	1 X 4.0	4.2	yellow	38.4	47
8201010005	1 X 4.0	4.2	green-yellow	38.4	47
8201010106	1 X 6.0	5.1	black	57.6	70
8201010306	1 X 6.0	5.1	brown	57.6	70
8201010206	1 X 6.0	5.1	blue	57.6	70
8201011406	1 X 6.0	5.1	dark blue	57.6	70
8201011206	1 X 6.0	5.1	green	57.6	70
8201010606	1 X 6.0	5.1	grey	57.6	70
8201011506	1 X 6.0	5.1	light blue	57.6	70
8201010906	1 X 6.0	5.1	orange	57.6	70
8201010806	1 X 6.0	5.1	pink	57.6	70
8201010406	1 X 6.0	5.1	red	57.6	70
8201010706	1 X 6.0	5.1	violet	57.6	70
8201010506	1 X 6.0	5.1	white	57.6	70
8201011106	1 X 6.0	5.1	yellow	57.6	70
8201010006	1 X 6.0	5.1	green-yellow	57.6	70
8201010107	1 X 10.0	6.5	black	96.0	117
8201010307	1 X 10.0	6.5	brown	96.0	117
8201010207	1 X 10.0	6.5	blue	96.0	117
8201011407	1 X 10.0	6.5	dark blue	96.0	117
8201011207	1 X 10.0	6.5	green	96.0	117
8201010607	1 X 10.0	6.5	grey	96.0	117
8201011507	1 X 10.0	6.5	light blue	96.0	117
8201010907	1 X 10.0	6.5	orange	96.0	117
8201010807	1 X 10.0	6.5	pink	96.0	117
8201010407	1 X 10.0	6.5	red	96.0	117
8201010707	1 X 10.0	6.5	violet	96.0	117
8201010507	1 X 10.0	6.5	white	96.0	117
8201011107	1 X 10.0	6.5	yellow	96.0	117
8201010007	1 X 10.0	6.5	green-yellow	96.0	117
8201010108	1 X 16.0	7.5	black	153.6	172
8201010308	1 X 16.0	7.5	brown	153.6	172
8201010208	1 X 16.0	7.5	blue	153.6	172
8201011408	1 X 16.0	7.5	dark blue	153.6	172
8201011208	1 X 16.0	7.5	green	153.6	172
8201010608	1 X 16.0	7.5	grey	153.6	172
8201011508	1 X 16.0	7.5	light blue	153.6	172
8201010908	1 X 16.0	7.5	orange	153.6	172
8201010808	1 X 16.0	7.5	pink	153.6	172
8201010408	1 X 16.0	7.5	red	153.6	172
8201010708	1 X 16.0	7.5	violet	153.6	172
8201010508	1 X 16.0	7.5	white	153.6	172
8201011108	1 X 16.0	7.5	yellow	153.6	172
8201010008	1 X 16.0	7.5	green-yellow	153.6	172

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
8201010109	1 X 25.0	9.1	black	240.0	261
8201010309	1 X 25.0	9.1	brown	240.0	261
8201010209	1 X 25.0	9.1	blue	240.0	261
8201011409	1 X 25.0	9.1	dark blue	240.0	261
8201011209	1 X 25.0	9.1	green	240.0	261
8201010609	1 X 25.0	9.1	grey	240.0	261
8201011509	1 X 25.0	9.1	light blue	240.0	261
8201010909	1 X 25.0	9.1	orange	240.0	261
8201010809	1 X 25.0	9.1	pink	240.0	261
8201010409	1 X 25.0	9.1	red	240.0	261
8201010709	1 X 25.0	9.1	violet	240.0	261
8201010509	1 X 25.0	9.1	white	240.0	261
8201011109	1 X 25.0	9.1	yellow	240.0	261
8201010009	1 X 25.0	9.1	green-yellow	240.0	261
8201010110	1 X 35.0	10.2	black	336.0	353
8201010310	1 X 35.0	10.2	brown	336.0	353
8201010210	1 X 35.0	10.2	blue	336.0	353
8201011410	1 X 35.0	10.2	dark blue	336.0	353
8201011210	1 X 35.0	10.2	green	336.0	353
8201010610	1 X 35.0	10.2	grey	336.0	353
8201011510	1 X 35.0	10.2	light blue	336.0	353
8201010910	1 X 35.0	10.2	orange	336.0	353
8201010810	1 X 35.0	10.2	pink	336.0	353
8201010410	1 X 35.0	10.2	red	336.0	353
8201010710	1 X 35.0	10.2	violet	336.0	353
8201010510	1 X 35.0	10.2	white	336.0	353
8201011110	1 X 35.0	10.2	yellow	336.0	353
8201010010	1 X 35.0	10.2	green-yellow	336.0	353
8201010111	1 X 50.0	12.5	black	480.0	514
8201010311	1 X 50.0	12.5	brown	480.0	514
8201010211	1 X 50.0	12.5	blue	480.0	514
8201011411	1 X 50.0	12.5	dark blue	480.0	514
8201011211	1 X 50.0	12.5	green	480.0	514
8201010611	1 X 50.0	12.5	grey	480.0	514
8201011511	1 X 50.0	12.5	light blue	480.0	514
8201010911	1 X 50.0	12.5	orange	480.0	514
8201010811	1 X 50.0	12.5	pink	480.0	514
8201010411	1 X 50.0	12.5	red	480.0	514
8201010711	1 X 50.0	12.5	violet	480.0	514
8201010511	1 X 50.0	12.5	white	480.0	514
8201011111	1 X 50.0	12.5	yellow	480.0	514
8201010011	1 X 50.0	12.5	green-yellow	480.0	514
8201010112	1 X 70.0	14.2	black	672.0	705
8201010312	1 X 70.0	14.2	brown	672.0	705
8201010212	1 X 70.0	14.2	blue	672.0	705
8201011412	1 X 70.0	14.2	dark blue	672.0	705
8201011212	1 X 70.0	14.2	green	672.0	705
8201010612	1 X 70.0	14.2	grey	672.0	705
8201011512	1 X 70.0	14.2	light blue	672.0	705
8201010912	1 X 70.0	14.2	orange	672.0	705
8201010812	1 X 70.0	14.2	pink	672.0	705
8201010412	1 X 70.0	14.2	red	672.0	705
8201010712	1 X 70.0	14.2	violet	672.0	705
8201010512	1 X 70.0	14.2	white	672.0	705
8201011112	1 X 70.0	14.2	yellow	672.0	705
8201010012	1 X 70.0	14.2	green-yellow	672.0	705
8201010113	1 X 95.0	16.1	black	912.0	923
8201010313	1 X 95.0	16.1	brown	912.0	923
8201010213	1 X 95.0	16.1	blue	912.0	923
8201011413	1 X 95.0	16.1	dark blue	912.0	923
8201011213	1 X 95.0	16.1	green	912.0	923
8201010613	1 X 95.0	16.1	grey	912.0	923
8201011513	1 X 95.0	16.1	light blue	912.0	923
8201010913	1 X 95.0	16.1	orange	912.0	923
8201010813	1 X 95.0	16.1	pink	912.0	923
8201010413	1 X 95.0	16.1	red	912.0	923
8201010713	1 X 95.0	16.1	violet	912.0	923
8201010513	1 X 95.0	16.1	white	912.0	923
8201011113	1 X 95.0	16.1	yellow	912.0	923
8201010013	1 X 95.0	16.1	green-yellow	912.0	923
8201010114	1 X 120.0	17.7	black	1,152.0	1,156
8201010314	1 X 120.0	17.7	brown	1,152.0	1,156
8201010214	1 X 120.0	17.7	blue	1,152.0	1,156
8201011414	1 X 120.0	17.7	dark blue	1,152.0	1,156
8201011214	1 X 120.0	17.7	green	1,152.0	1,156
8201010614	1 X 120.0	17.7	grey	1,152.0	1,156
8201011514	1 X 120.0	17.7	light blue	1,152.0	1,156
8201010914	1 X 120.0	17.7	orange	1,152.0	1,156
8201010814	1 X 120.0	17.7	pink	1,152.0	1,156
8201010414	1 X 120.0	17.7	red	1,152.0	1,156
8201010714	1 X 120.0	17.7	violet	1,152.0	1,156
8201010514	1 X 120.0	17.7	white	1,152.0	1,156
8201011114	1 X 120.0	17.7	yellow	1,152.0	1,156
8201010014	1 X 120.0	17.7	green-yellow	1,152.0	1,156
8201010115	1 X 150.0	19.6	black	1,440.0	1,433

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Colour	Copper index (kg/km)	Weight (kg/km)
8201010315	1 X 150.0	19.6	brown	1,440.0	1,433
8201010215	1 X 150.0	19.6	blue	1,440.0	1,433
8201011415	1 X 150.0	19.6	dark blue	1,440.0	1,433
8201011215	1 X 150.0	19.6	green	1,440.0	1,433
8201010615	1 X 150.0	19.6	grey	1,440.0	1,433
8201011515	1 X 150.0	19.6	light blue	1,440.0	1,433
8201010915	1 X 150.0	19.6	orange	1,440.0	1,433
8201010815	1 X 150.0	19.6	pink	1,440.0	1,433
8201010415	1 X 150.0	19.6	red	1,440.0	1,433
8201010715	1 X 150.0	19.6	violet	1,440.0	1,433
8201010515	1 X 150.0	19.6	white	1,440.0	1,433
8201011115	1 X 150.0	19.6	yellow	1,440.0	1,433
8201010015	1 X 150.0	19.6	green-yellow	1,440.0	1,433
8201010116	1 X 185.0	21.6	black	1,776.0	1,742
8201010316	1 X 185.0	21.6	brown	1,776.0	1,742
8201010216	1 X 185.0	21.6	blue	1,776.0	1,742
8201011416	1 X 185.0	21.6	dark blue	1,776.0	1,742
8201011216	1 X 185.0	21.6	green	1,776.0	1,742
8201010616	1 X 185.0	21.6	grey	1,776.0	1,742
8201011516	1 X 185.0	21.6	light blue	1,776.0	1,742
8201010916	1 X 185.0	21.6	orange	1,776.0	1,742
8201010816	1 X 185.0	21.6	pink	1,776.0	1,742
8201010416	1 X 185.0	21.6	red	1,776.0	1,742
8201010716	1 X 185.0	21.6	violet	1,776.0	1,742
8201010516	1 X 185.0	21.6	white	1,776.0	1,742
8201011116	1 X 185.0	21.6	yellow	1,776.0	1,742
8201010016	1 X 185.0	21.6	green-yellow	1,776.0	1,742
8201010117	1 X 240.0	24.3	black	2,304.0	2,273
8201010317	1 X 240.0	24.3	brown	2,304.0	2,273
8201010217	1 X 240.0	24.3	blue	2,304.0	2,273
8201011417	1 X 240.0	24.3	dark blue	2,304.0	2,273
8201011217	1 X 240.0	24.3	green	2,304.0	2,273
8201010617	1 X 240.0	24.3	grey	2,304.0	2,273
8201011517	1 X 240.0	24.3	light blue	2,304.0	2,273
8201010917	1 X 240.0	24.3	orange	2,304.0	2,273
8201010817	1 X 240.0	24.3	pink	2,304.0	2,273
8201010417	1 X 240.0	24.3	red	2,304.0	2,273
8201010717	1 X 240.0	24.3	violet	2,304.0	2,273
8201010517	1 X 240.0	24.3	white	2,304.0	2,273
8201011117	1 X 240.0	24.3	yellow	2,304.0	2,273
8201010017	1 X 240.0	24.3	green-yellow	2,304.0	2,273

Unless otherwise specified, the product values shown are nominal values. You can receive further values, such as tolerances, upon request if they are available and have been released for publication.

Photographs are not to scale and do not represent detailed images of the respective products.