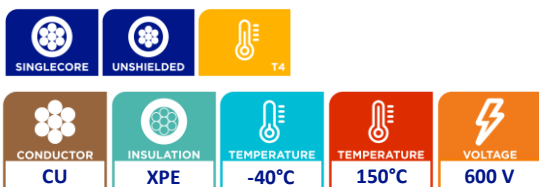
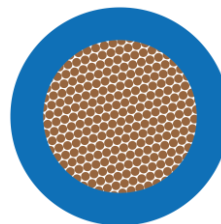


APPLIANCE CABLE

UL 3321

-40°C ... 150°C



DESIGN

Conductor: CU ETP1 according to EN 13602, bare
Insulation material: XPE E-beam cross-linked
Covering: UL 3321
acc. to UL 758

APPLICATION

Internal wiring of appliances up to 150°C dry.
UL File No. E498376.

TECHNICAL DATA

Voltage level: 600V

ACCORDING TO THE STANDARD

- UL 758
- CSA C22.2 No.210-15

Type	Conductor						Core				According to the Standard
	Geometry						Geometry				
	SAE Conductor Size	Construction	Minimum conductor Area	Diameter nom.	Resistance (20°C)	Lay length	Wall thickness		Diameter		
					Bare max.	Max.*	min.	Average min.	min.	max.	
No.	N x Ønom.[mm]	[mm²]	[mm]	[mΩ/m]	[mm]	[mm]		[mm]			
UL 3321	20	10 x 0,258	0,509	0,95	34,6	32	0,686	0,76	2,44	2,64	1, 2
UL 3321	18	16 x 0,256	0,807	1,15	21,8	51	0,686	0,76	2,64	2,90	1, 2
UL 3321	16	26 x 0,252	1,28	1,38	13,7	51	0,686	0,76	2,90	3,40	1, 2
UL 3321	14	41 x 0,253	2,04	1,80	8,62	51	0,686	0,76	3,50	3,70	1, 2
UL 3321	12	65 x 0,253	3,24	2,30	5,43	51	0,686	0,76	3,88	4,06	1, 2
UL 3321	10	105 x 0,251	5,16	2,95	3,409	64	0,686	0,76	4,57	4,72	1, 2
UL 3321	6	133 x 0,355	13,03	4,72	1,348	89	1,016	1,145	7,05	7,25	1, 2
UL 3321	2	665 x 0,252	32,95	7,52	0,529	120	1,371	1,524	10,75	11,05	1, 2
UL 3321	1/0	1064 x 0,256	52,42	9,65	0,3354	154	1,828	2,032	13,80	14,20	1, 2
UL 3321	2/0	1330 x 0,256	66,08	10,78	0,266	170	1,828	2,032	15,00	15,40	1, 2

* According to UL 758.

ENVIRONMENTAL PROPERTIES

In conformity with EU End-of-life Directive 2000/53/EC (EU End-of-life Vehicle Directive) and EU RoHS Directive 2011/65/EU (amended by 2015/863)
In conformity with REACH Regulation (EC) No 1907/2006
No content of restricted substances acc. to VDA 232-101

PRINTING

According to OEM applicable standard

Cable type						Standard Reel	
Order No. (UL Marking)	Order No. (CSA Marking)	Type	SAE Conductor Size	Construction N x Ønom. [mm]	Weight approx. [g/m]	Make-Up	Content approx.
Bare	Bare		No.				[m/Reel]
3321CU20010xy	C3321CU2010xy	UL 3321	20	10 x 0,258	11	NPS 400	3 500
3321CU18016xy	C3321CU1816xy	UL 3321	18	16 x 0,256	15	NPS 400	3 350
3321CU16026xy	C3321CU1626xy	UL 3321	16	26 x 0,252	21	NPS 400	2 750
3321CU14041xy	C3321CU1441xy	UL 3321	14	41 x 0,253	30	NPS 400	1 800
3321CU12065xy	C3321CU1265xy	UL 3321	12	65 x 0,253	42	NPS 400	1 500
3321CU10105xy	C3321CU1005xy	UL 3321	10	105 x 0,251	62	NPS 400	1 200
3321CU06133xy	-	UL 3321	6	133 x 0,355	153	D600	1 100
3321CU02665xy	-	UL 3321	2	665 x 0,252	376	D800	1 100
3321C101064xy	-	UL 3321	1/0	1064 x 0,256	607	D800	600
3321C201330xy	-	UL 3321	2/0	1330 x 0,256	746	D800	500

x – colour code main colour

y – colour code stripe colour

Color Code							
Color	Code		Color	Code		Color	Code
White (WH)	A		Yellow (YE)	F		Violet (VT)	L
Pink (PK)	B		Light Green (LGN)	U		Dark Green (DGN)	V
Beje (BJ)	C		Orange (OR)	H		Dark Blue (DBU)	K
Grey (GY)	E		Red (RD)	I		Black (BK)	N
Light Blue (LBU)	Y		Brown (BN)	J			

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