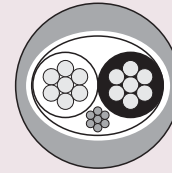


UL 2092 Data Cable



Technical data

- **AWM specification:** UL style 2092
- **Flame test:**
horizontal flame test UL 1581(section 1100)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 60 °C
- **Picture shows CCUL87160**

Cable structure

- Conductor: stranded tinned copper
- Insulation: PE
- Screen: Al-PET and tinned copper drain wire
- Sheath: PVC
- Sheath color: chrome grey

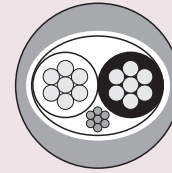
Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2092.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL87160	57	66	23	97	144
CCUL87170	69	---	23	79	158
CCUL87162	56	66	35	88	—
CCUL87161	64	66	56	78	154

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Outer Diameter mm	Cable Weight kg/km
CCUL87160	18	2.10	1 Pair	5.60	39
CCUL87170	18	2.10	3 Cores	6.25	54
CCUL87162	20	1.77	1 Pair	5.20	31
CCUL87161	22	1.57	1 Pair	4.50	24

UL 2095 Data Cable



Technical data

- **AWM specification:** UL style 2095
- **Flame test:**
horizontal flame test UL 1581(section 1100)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 80 °C
Picture shows CCUL52100

Cable structure

- Conductor: stranded bare copper or tinned copper
- Insulation: PE/PP/PVC
- Optional Screen: Al-PET and tinned copper drain wire
- Sheath: PVC
- Sheath color: grey

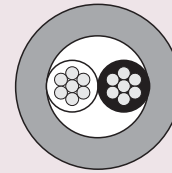
Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2095.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL52100 FE	14	207	374
CCUL52100 UE	14	77	—
CCUL531100 UE	23	71	—
CCUL53103 FE	23	95	171
CCUL53122 UE	22	72	—
CCUL53141 FE	23	95	171
CCUL53141 UE	23	95	—
CCUL55100 UE	56	66	—
CCUL87123	56	115	200

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL52100 FE	16	1.86	1 Pair	Overall shield	4.60	45
CCUL52100 UE	16	1.85	1 Pair	Unshielded	4.50	34
CCUL53100 UE	18	1.55	1 Pair	Unshielded	3.86	22
CCUL53103 FE	18	1.53	5 Cores	Overall shield	5.00	62
CCUL53122 UE	18	1.35	4 Cores	Unshielded	4.20	42
CCUL53141 FE	18	1.70	2 Pair	Overall shield	6.85	48
CCUL53141 UE	18	1.71	2 Pair	Unshielded	6.75	48
CCUL55100 UE	22	1.10	1 Pair	Unshielded	3.00	13
CCUL87123	22	1.15	2 Pairs	Individual shield	4.60	27

UL 2464 Data Cable



Technical data

- **AWM specification:** UL style 2464
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300V
- **Temperature rating:** -20 ~ 80 °C
- **Picture shows CCUL84177**

Cable structure

- Conductor: stranded bare copper or tinned copper
- Insulation: PVC
- Color : black and white
- Optional Screen: Al-PET and tinned copper drain wire
- Sheath: PVC
- Sheath color: grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2464.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL84177	5.7	115	—
CCUL84173	9.0	115	—
CCUL10135A	14.0	95	—
CCUL10130A	14.0	200	374
CCUL10131A	14.0	177	319
CCUL10132A	23.0	167	312

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL84177	12	3.90	1 Pair	Unshielded	9.40	115
CCUL84173	14	3.50	2 Pair	Unshielded	8.60	78
CCUL10135A	16	2.34	1 Pair	Unshielded	6.30	—
CCUL10130A	16	2.34	1 Pair	Overall shield	6.40	59
CCUL10131A	16	2.34	3 Cores	Overall shield	6.76	62
CCUL10132A	18	1.70	1 Pair	Overall shield	5.10	45

UL 2493 Data Cable



Technical data

- **AWM specification:** UL style 2493
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300 V
- **Temperature rating:** -20 ~ 60 °C
- **Picture shows CCUL97130**

Cable structure

- **Conductor:** stranded bare copper or tinned copper
- **Insulation:** foam-skin PE
- **Screen:** Al-PET and tinned copper drain wire
- **Color:**
Pair 1: black and red
Pair 2: black and white
Pair 3: black and green
- **Sheath:** PVC
- **Sheath color:** grey chrome

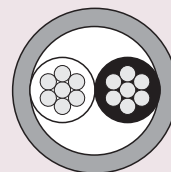
Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2493.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL97129	100	78	89	41	76.1
CCUL97130	100	76	89	41	76.4

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL97129	24	1.55	2 Pairs	Individual shield	8.05	51.3
CCUL97130	24	1.55	3 Pairs	Individual shield	8.50	68.5

UL 2598 Data Cable



Technical data

- **AWM specification:** UL style 2598
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300V
- **Temperature rating:** -20 ~ 80 °C
- **Picture shows CCUL84171**

Cable structure

- Conductor: stranded tinned copper
- Insulation: PVC
- Sheath: PVC
- Sheath color: grey chrome

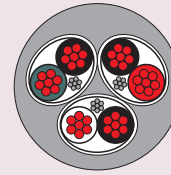
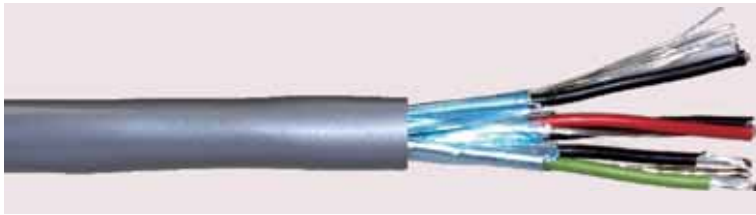
Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2598.

Part No.	Max Conductor Resistance Ohm/km	Nominal Capacitance	
		Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL84171	14.7	108.3	—

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL84171	16	2.34	1Pair	Unshielded	6.95	53

UL 2919 Data Cable



Technical data

- **AWM specification:** UL style 2919
- **Flame test:**
UL1581 cable flame test (section 1061)
- **Voltage rating:** 300 V
- **Temperature rating:** -30 ~ 80 °C
- **Picture shows CCUL87177**

Cable structure

- Conductor: stranded tinned copper
- Insulation: PE/PP/Foam PE
- Screen: Al-PET and tinned copper drain wire and optional tinned copper braiding
- Sheath: PVC
- Sheath color: grey chrome

Application

General electric equipment internal wiring; UL approved version of Belden equivalents to UL style 2919.

Part No.	Impedance Ohm	Velocity %	Max Conductor Resistance Ohm/km	Nominal Capacitance	
				Conductor/Conductor pF/m	Conductor/Screen pF/m
CCUL87177	50	—	56	100	180
CCUL98141	120	—	89	42	75
CCUL81102	100	78	89	41	72
CCUL81104	100	78	89	41	72
CCUL81106	100	78	89	41	72
CCUL81112	100	78	89	41	72

Part No.	AWG NO.	Insulation Diameter mm	Assembly	Shield	Outer Diameter mm	Cable Weight kg/km
CCUL87177	22	1.27	3 Pairs	Individual shield	6.8	60
CCUL98141	24	1.70	1 Cores	Overall shield	5.6	54
CCUL81102	24	1.20	2 Pair	Overall shield	6.5	55
CCUL81104	24	1.20	4 Pairs	Overall shield	7.3	71
CCUL81106	24	1.20	6 Pairs	Overall shield	8.6	90
CCUL81112	24	1.20	12 Pairs	Overall shield	11.2	151