



Application

Fail Shield Type :

- Sound broadcast, audio, instrumentation and computer cables for EIA RS-232 applications

Braid Shield Type :

- computer cables for EIA RS-232 and CAD/CAM application

Product Description

Foil Shield Type

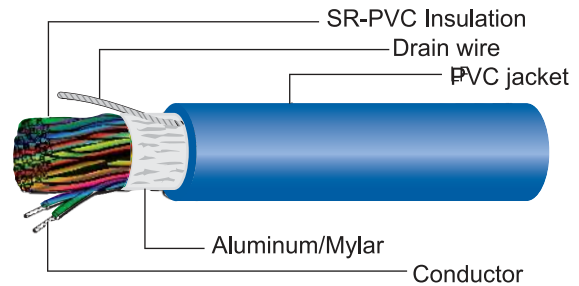
- Tinned stranded copper conductor.
- Insulation / Jacket : UL 20276 : SR-PVC (LF) / PVC (LF)
: UL 21100 : FRPE (HF) / FRPE (HF)
- Paired cores cabled under aluminum mylar shield
- Tinned stranded copper drain wire.
- Paired computer and data transmission cable.
- Rated temperature; 80 °C Rated voltage: 300 V
- Pass VW-1 flame test.

Braid Shield Type :

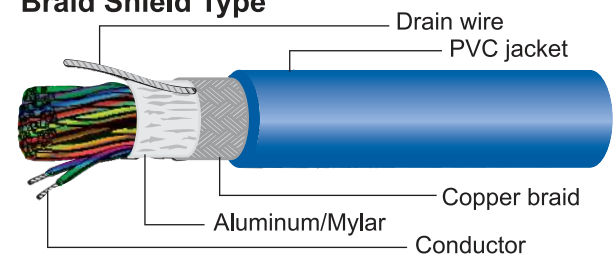
- Tinned stranded copper conductor.
- Insulation / Jacket : UL 20276 : SR-PVC (LF) / PVC (LF)
: UL 21100 : FRPE (HF) / FRPE (HF)
- Paired cores cabled under aluminum mylar shield
- Tinned stranded copper drain wire.
- Tinned Copper braid shield, 85% coverage
- Paired computer and data transmission cable.
- Rated UL 20276, 21100 80 °C, 30 V
- Pass VW-1 flame test.

Construction

Foil Shield Type



Braid Shield Type



Halogen Free style : UL 21100

UL Style CUL Type	Conductor		No. OF Pair	Insulation Thickness (mm)	Braid Shield (mm)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up	
	(AWG)	(No./mm)						(ft/coil)	(M/coil)
UL 20276 CUL I / IIA (AWM) (Foil Shield)	24	7/0.203	4	0.25	-	0.85	6.6	1000	305
			6	0.25	-	0.85	7.2	500	152
			7	0.25	-	0.85	7.8	500	152
			8	0.25	-	0.85	8.0	500	152
			9	0.25	-	0.85	8.6	500	152
			10	0.25	-	1.02	9.0	500	152
			15	0.25	-	1.02	10.6	500	152
			19	0.25	-	1.02	11.6	500	152
			25	0.25	-	1.02	12.5	500	152
UL 20276 CUL I / IIA (AWM) (Braid Shield)	24	7/0.203	2	0.25	16/8/0.127	0.80	6.3	1000	305
			3	0.25	16/8/0.127	0.85	6.9	1000	305
			4	0.25	24/8/0.127	0.85	7.2	500	152
			5	0.25	24/8/0.127	0.85	7.4	500	152
			6	0.25	24/8/0.127	0.85	7.7	500	152
			7	0.25	24/8/0.127	1.02	8.3	500	152
			8	0.25	24/8/0.127	1.02	8.5	500	152
			10	0.25	24/8/0.127	1.02	9.5	500	152
			12	0.25	24/10/0.127	1.02	10.1	500	152
			15	0.25	24/10/0.127	1.02	11.2	500	152
			18	0.25	24/10/0.127	1.02	12.1	500	152
			25	0.25	24/10/0.127	1.02	13.0	500	152



AL - Mylar Foil & Braid Shield Type

Halogen Free style : UL 21100

UL Style	Conductor		No. OF Pair	Insulation Thickness (mm)	Braid Shield (mm)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up	
	(AWG)	(No./mm)						(ft/coil)	(M/coil)
UL 20276 UL 21100 (Foil Shield)	26	7/0.160	0.25	6	-	0.85	6.70	500	152
				7	-	0.85	7.10	500	152
				8	-	0.85	7.40	500	152
				9	-	0.85	7.70	500	152
				10	-	0.85	8.20	500	152
				15	-	1.00	9.50	500	152
				20	-	1.00	10.60	500	152
				25	-	1.00	11.60	500	152
UL 20276 UL 21100 (Foil Shield)	24	7/0.203	0.25	6	-	0.85	7.50	500	152
				7	-	0.85	7.80	500	152
				8	-	0.85	8.10	500	152
				9	-	0.85	8.50	500	152
				10	-	1.00	9.00	500	152
				15	-	1.00	10.40	500	152
				20	-	1.00	11.90	500	152
				25	-	1.00	12.80	500	152
UL 20276 UL 21100 (Braid Shield)	26	7/0.160	0.25	6	24/8/0.127	0.85	7.30	500	152
				7	24/8/0.127	0.85	7.60	500	152
				8	24/8/0.127	0.85	8.00	500	152
				9	24/8/0.127	0.85	8.20	500	152
				10	24/8/0.127	1.00	8.60	500	152
				15	24/10/0.127	1.00	10.10	500	152
				20	24/10/0.127	1.00	11.20	500	152
				25	24/10/0.127	1.00	12.20	500	152
UL 20276 UL 21100 (Braid Shield)	24	7/0.203	0.25	6	24/8/0.127	0.85	8.10	500	152
				7	24/8/0.127	0.85	8.40	500	152
				8	24/8/0.127	0.85	8.70	500	152
				9	24/8/0.127	0.85	9.10	500	152
				10	24/8/10.127	1.00	9.60	500	152
				15	24/10/0.127	1.00	11.00	500	152
				20	24/10/0.127	1.00	12.50	500	152
				25	24/10/0.127	1.00	13.40	500	152



AL - Mylar Foil & Braid Shield Type

Halogen Free style : UL 21100

UL Style	Conductor		No. OF Core	Insulation Thickness (mm)	Braid Shield (mm)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up	
	(AWG)	(No./mm)						(ft/coil)	(M/coil)
UL 20276 UL 21100	30	7/0.102	0.25	5	16/6/0.127	0.80	4.30	1000	305
				6	16/6/0.127	0.80	4.80	1000	305
				7	16/6/0.127	0.80	4.80	1000	305
				8	16/6/0.127	0.80	5.00	1000	305
				9	16/6/0.127	0.80	5.30	1000	305
				10	16/6/0.127	0.80	5.40	1000	305
				15	16/8/0.127	0.90	6.10	1000	305
				20	16/8/0.127	1.00	6.80	1000	305
				25	24/8/0.127	1.00	7.20	500	152
UL 20276 UL 21100	28	7/0.127	0.25	5	16/6/0.127	0.80	4.80	1000	305
				6	16/6/0.127	0.80	5.20	1000	305
				7	16/6/0.127	0.80	5.20	1000	305
				8	16/6/0.127	0.80	5.40	1000	305
				9	16/6/0.127	0.80	5.70	1000	305
				10	16/6/0.127	0.80	5.80	1000	305
				15	16/8/0.127	0.90	6.50	1000	305
				20	16/8/0.127	1.00	7.90	1000	305
				25	26/8/0.127	1.00	8.10	500	152
UL 20276 UL 21100	26	7/0.160	0.25	5	16/6/0.127	0.80	5.10	1000	305
				6	16/6/0.127	0.80	5.40	1000	305
				7	16/6/0.127	0.80	5.40	1000	305
				8	16/6/0.127	0.80	5.70	1000	305
				9	16/8/0.127	0.80	6.00	1000	305
				10	16/8/0.127	0.80	6.30	1000	305
				15	16/8/0.127	0.90	7.10	1000	305
				20	16/8/0.127	1.00	7.80	1000	305
				25	24/8/0.127	1.00	8.60	500	152
UL 20276 UL 21100	24	7/0.203	0.25	5	16/6/0.127	0.80	5.60	1000	305
				6	16/6/0.127	0.80	5.70	1000	305
				7	16/6/0.127	0.80	5.70	1000	305
				8	16/6/0.127	0.80	6.20	1000	305
				9	16/8/0.127	0.80	6.40	1000	305
				10	16/8/0.127	0.80	6.80	1000	305
				15	24/8/0.127	0.90	7.50	1000	305
				20	24/8/0.127	1.00	8.60	1000	305
				25	24/6/0.127	1.00	9.10	500	152
UL 20276 UL 21100	22	7/0.253	0.25	5	16/6/0.127	0.80	6.10	1000	305
				6	16/6/0.127	0.80	6.30	1000	305
				7	16/8/0.127	0.80	6.30	1000	305
				8	16/8/0.127	0.80	6.90	1000	305
				9	24/8/0.127	0.80	7.40	1000	305
				10	24/8/0.127	0.80	7.50	1000	305
				15	24/8/0.127	0.90	8.30	1000	305
				20	24/8/0.127	1.00	9.20	1000	305
				25	24/6/0.127	1.00	10.60	500	152



AL - Mylar Foil & Braid Shield Type

Halogen Free style : UL 21100

UL Style	Conductor		No. OF Core	Insulation Thickness (mm)	Jacket Thickness (mm)	Overall Diameter Approx (mm)	Standard Put-Up	
	(AWG)	(No./mm)					(ft/coil)	(M/coil)
UL 20276 UL 21100	30	7/0.102	5	0.25	0.80	3.80	1000	305
			6		0.80	4.10	1000	305
			7		0.80	4.10	1000	305
			8		0.80	4.30	1000	305
			9		0.80	4.70	1000	305
			10		0.80	4.80	1000	305
			15		0.90	5.50	1000	305
			20		1.00	6.30	1000	305
UL 20276 UL 21100	28	7/0.127	5	0.25	0.80	4.20	1000	305
			6		0.80	4.50	1000	305
			7		0.80	4.50	1000	305
			8		0.80	4.80	1000	305
			9		0.80	5.10	1000	305
			10		0.80	5.20	1000	305
			15		0.90	5.90	1000	305
			20		1.00	7.40	1000	305
UL 20276 UL 21100	26	7/0.160	5	0.25	0.80	4.50	1000	305
			6		0.80	4.80	1000	305
			7		0.80	4.80	1000	305
			8		0.80	5.10	1000	305
			9		0.80	5.40	1000	305
			10		0.80	5.70	1000	305
			15		0.90	6.40	1000	305
			20		1.00	7.30	1000	305
UL 20276 UL 21100	24	7/0.203	5	0.25	0.80	4.90	1000	305
			6		0.80	5.20	1000	305
			7		0.80	5.20	1000	305
			8		0.80	5.50	1000	305
			9		0.80	5.80	1000	305
			10		0.80	6.30	1000	305
			15		0.90	7.00	1000	305
			20		1.00	8.10	1000	305
UL 20276 UL 21100	22	7/0.253	5	0.25	0.80	5.50	1000	305
			6		0.80	5.80	1000	305
			7		0.80	5.80	1000	305
			8		0.80	6.40	1000	305
			9		0.80	6.80	1000	305
			10		0.80	6.90	1000	305
			15		0.90	7.90	1000	305
			20		1.00	8.90	1000	305
			25		1.00	10.00	500	152