

# Overall Beldfoil® Shield

Audio, Control and Instrumentation Cables  
Plenum-Rated and Non-Plenum

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

**24 AWG Stranded (7x32) TC Conductors • Twisted Pair • Overall Beldfoil Shield\* (100% Coverage) • 24 AWG Stranded TC Drain Wire**

**Polyolefin Insulation • Black Matte PVC Jacket**

<b>High-Flex</b> 300V RMS	<b>1508A</b>	NEC: CM	1	Black, Red	500	152.4	6.5	2.9	.008	.20	.024	.61	.131	3.33	31	102	58	190
					1000	304.8	11.0	5.0										



Jacket and shield are bonded so both can be removed with automatic stripping equipment.

**Polypropylene Insulation • PVC Jacket (Available in Gray, Brown, Red, Green, Lt. Blue, Purple, White or Black)**

300V RMS	<b>1883A</b>	NEC: CMR	1	Black, Red	U-1000	U-304.8	11.0	5.0	.008	.20	.020	.51	.123	3.12	31	102	58	190
					1000*	304.8	11.0	5.0										



Z-Fold®

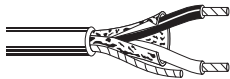
\* 1000 ft. put-up available in Gray only.

Jacket and shield are bonded so both can be removed with automatic stripping equipment. For cross-connect use with 1408R Snake Cables.

**Polyethylene Insulation • Chrome PVC Jacket**

UL AWM Style 2092 (300V 60°C)	<b>8641</b>	NEC: CM	1	Black, Clear	100	30.5	2.3	1.0	.016	.41	.025	.64	.168	4.27	22	72	42	138				
					U-500	U-152.4	7.5	3.4														
					500	152.4	7.0	3.2														
					U-1000	U-304.8	14.0	6.4														
		CM			1000	304.8	14.0	6.4														
					2000	609.6	28.0	12.7														

For Plenum versions of 8641, see 88641 or 82641.



**Plenum • FEP Insulation • Red FEP Jacket**

300V RMS, Non-conduit	<b>88641</b>	NEC: CMP	1	Black, Red	100	30.5	2.4	1.1	.006	.15	.014	.36	.106	2.69	31	102	59	194		
					500†	152.4	6.0	2.7												
					1000†	304.8	9.0	4.1												

CEC:  
CMP FT6



**Plenum • FEP Insulation • Natural Flamarrest® Jacket**

300V RMS, Non-conduit	<b>82641</b>	NEC: CMP	1	Black, Red	U-1000†	U-304.8	9.0	4.1	.006	.15	.014	.36	.106	2.69	31	102	59	194		
					1000†	304.8	8.0	3.6												

CEC:  
CMP FT6



TC = Tinned Copper

\* Capacitance between conductors.

\*\* Capacitance between one conductor and other conductors connected to shield.

† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.

▲ Beldfoil provides high reliability with ease of termination.