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Belcoil™ Packaging

Belcoil packaging saves space — 50% and more — dispenses easily, is easy to set-up and pay out, and enables a faster clean up with less waste to dispose of.



Belden Introduces Belcoil Packaging: A Revolutionary New Packaging Concept

You move quickly and need to travel light whenever you can. You need more room in your tool crib and in your vehicle, you need a simple set-up — especially in tenant occupied situations — and you want a faster clean-up and less waste to dispose of.

Belden® Belcoil packaging has been designed to help you achieve these goals, plus it offers contractors a number of other benefits.

- Saves space — 50% and more depending on the cable construction and the prior package.
- Dispenses easily — it's tangle- and snag-free — and it pays out only as fast as you want it to.
- Requires less set-up than spools.
- Needs little or no pay-off equipment.
- Provides labor-savings — studies have found 40% labor savings vs. spools.
- One electrician can perform jobs that previously required a helper.
- Since you can see through the clear plastic dispenser, you can easily see — even from a distance — how much cable remains.
- Cable identification is easier since the clear plastic wrap allows you to see the color of the cable inside.
- It's a handy size — easy to carry, easy to transport.
- Coils can be stacked and all fed through their common center. This makes setting up, pulling, and moving multiples a breeze.
- Plastic wrap makes the cables weather-, tear-, crush- and burst-resistant.
- Doesn't generate dust in the warehouse or tool crib.
- Can go directly into clean rooms.
- Provides less waste for faster clean-up and lower disposal fees.
- Since the waste is recyclable, your company can be viewed as environmentally friendly.



Belcoil saves space in addition to making your job easier. These photographs each depict 96,000 feet of 22/2 shielded (6500FE) cable. The spacesaving ratio is 2.5 to 1 (U1000s to C1000s). For 500s it's even greater: 3.2 to 1 for U500s to either C500s or C1000s. This efficiency applies everywhere: trucking, warehousing, tool crib, and job loading. This space efficiency extends to time and money too. Belcoil's easy handling, payout and quick identification of wire color and amount remaining makes your work go faster.

The less space the wire takes in your truck or van the better. Here's 10,000 feet in a van, coils (right) vs. boxes. Your decision is simple. After the job comes the clean-up and waste removal. Those 10 boxes are just as big empty as they were full and you pay dearly at the landfill. When those coils are empty – those 10 skins fit in a single small trash bag with plenty of room left over. They can even be recycled. Pick-up and disposal is faster and cheaper – Belcoil lets you move on to your next job that much sooner.

Belcoil Packaging Availability

Multi-conductor Alarm, Sound & Security Cables

Part No.	No. of Cond.	Standard Lengths	
		Ft.	m

NEC CM; CEC CM FT1

22 AWG			
5500UG	2	500/1000	152/305
5520UG	2	500/1000	152/305
5502UG	4	500/1000	152/305
5522UG	4	500/1000	152/305
5582UG	4	500/1000	152/305

18 AWG			
5300UG	2	500	152

NEC FPLR; CEC CMG FT4

22 AWG			
5522UL	4	500	152
5522FL Shld	4	500	152

18 AWG			
5320UL	2	500	152
5320FL Shld	2	500	152
5322UL	4	250/500	76/152
5322FL Shld	4	500	152

NEC FPLP

18 AWG			
6320UL	2	500	152
6320FL	2	500	152
6322UL	4	250/500	76/152

16 AWG			
6220UL	2	500	152
6220FL Shld	2	500	152

Shld = Shielded

Part No.	No. of Cond.	Standard Lengths	
		Ft.	m

NEC CMR; CEC CMG FT4

22 AWG			
5520UE	2	500/1000	152/305
5520FE Shld	2	500/1000	152/305
5500UE	2	500/1000	152/305
5500FE Shld	2	500	152
5501FE Shld	3	500	152

5502UE	4	500	152
5502FE Shld	4	500	152
5582UE	4	500	152

20 AWG			
5400UE	2	500	152
5400FE Shld	2	500	152
5402UE	4	500	152
5402FE Shld	4	500	152

18 AWG			
5300UE	2	500	152
5300FE Shld	2	500	152
5320UE	2	500	152
5320FE Shld	2	500	152
5302UE	4	250	76.2
5302FE Shld	4	250	76.2

16 AWG			
5200UE	2	500	152

Shld = Shielded

Part No.	No. of Cond.	Standard Lengths	
		Ft.	m

NEC CMP; CEC CMP FT6

22 AWG			
6500UE	2	500/1000	152/305
6500FE Shld	2	500/1000	152/305
6520FE Shld	2	500/1000	152/305
6502UE	4	500	152
6502FE Shld	4	500	152

20 AWG			
6400UE	2	500	152
6400FE	2	500	152
6420FE	2	500	152

18 AWG			
6300UE	2	500	152
6300FE Shld	2	500	152
6320FE Shld	2	500	152
6302UE	4	250	76.2
6302FE Shld	4	250	76.2

Shld = Shielded