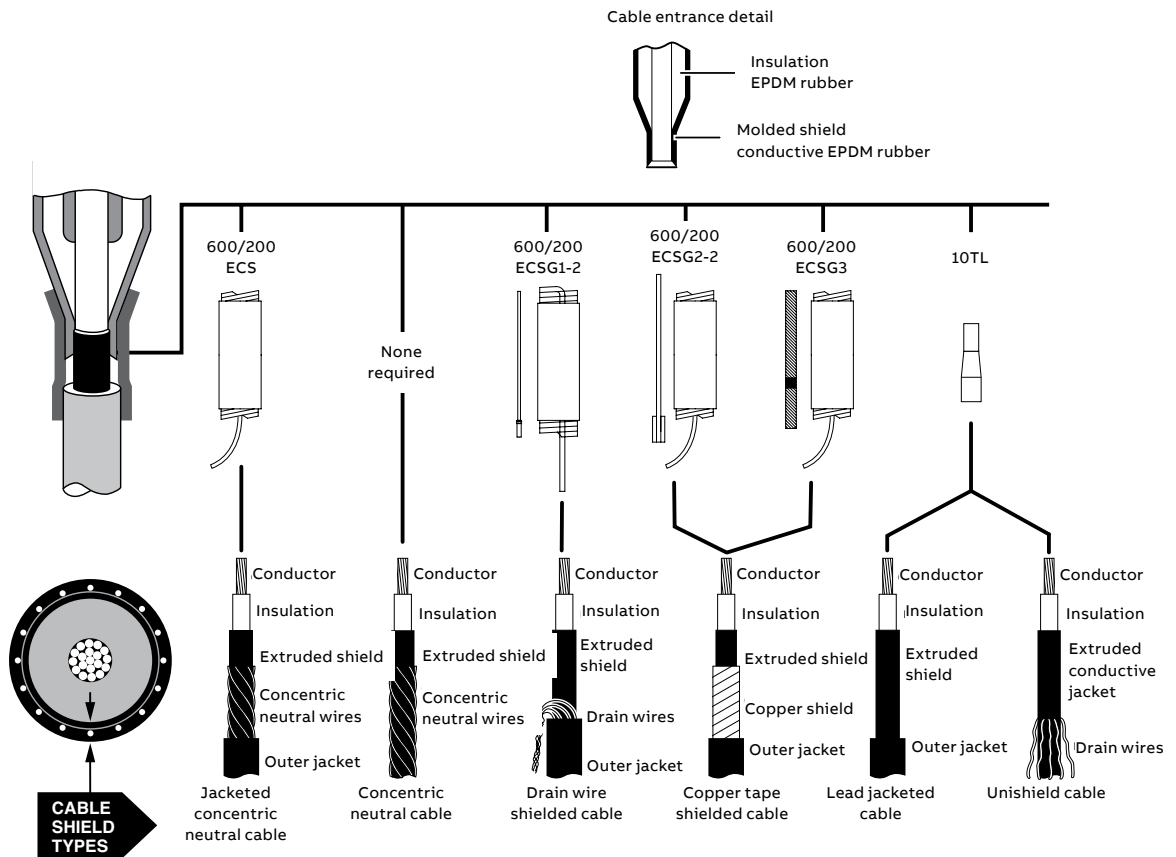


Cable shield adapters and jacket seals

Elastimold elbows, cable joints and terminators have been designed for use on XLP, EPR or similar solid dielectric insulated power cables. These cables are available with a variety of optional shielding and jacket constructions. In order to properly mate and install the cable to an Elastimold product, the use of a shield adapter, grounding kit

or jacket seal may be required. The diagram below provides information concerning the application and selection of various shield adapters, grounding kits and jacket seals for the most popular cable types. Consult your ABB representative for recommendations concerning other cable constructions.



Cable shield adapters and jacket seals



01 10TL

Cable shield adapters

Cable Insulation dia.	10TL inches
Min.	0.495
Max.	1.875



02 ECS

Jacket seals

Jacket O.D.	200ECS inches	600ECS inches
Min.	0.80	1.28
Max.	1.50	2.30

Cable shield adapters and jacket seals

Image (not to scale)	Description	Cat. no.	Suffix	Notes
	Cold-shrinkable jacket seal	200ECS	-S	N1, 3
	Cold-shrinkable jacket seal	600ECS	-S	N1, 4
	Shield adapter	10TL-W	-TL	N1, 2
	Cold-shrinkable seal with copper rod and crimp connector	200ECSG1-2	-SG1	N1, 3, 5, 6
	Cold-shrinkable seal with copper rod and crimp connector	600ECSG1-2	-SG1	N1, 4, 5, 6
	Cold-shrinkable seal with copper rod and constant force spring	200ECSG2-2	-SG2	N1, 3, 5, 6
	Cold-shrinkable seal with copper rod and constant force spring	600ECSG2-2	-SG2	N1, 4, 5, 6
	Cold-shrinkable seal with copper braid and constant force spring	200ECSG3	-SG3	N1, 3, 5, 7
	Cold-shrinkable seal with copper braid and constant force spring	600ECSG3	-SG3	N1, 4, 5, 7

10TL insulation sizing

Insulation inches		
Min.	Max.	Symbol For W
0.495	0.585	EB
0.525	0.635	EF
0.575	0.585	FA
0.625	0.735	FAB
0.675	0.785	FB
0.725	0.835	FG
0.775	0.885	GA
0.825	0.935	GAB
0.875	0.985	GB
0.930	1.040	GH
0.980	1.115	HA
1.040	1.175	HAB
1.095	1.240	HB
1.160	1.305	HJ
1.220	1.375	JA
1.285	1.395	JAB
1.355	1.520	JB
1.485	1.595	KA
1.530	1.640	KAB
1.575	1.685	KB
1.755	1.875	PA

N1. To order the kits as separate items, use the catalog numbers shown in the table. Example: To order a cold-shrinkable tube as a separate item, use catalog number 200ECS.

To order the kits as components of other items, add the suffix to the end of the catalog number. Example: To order a cold-shrinkable jacket seal as a component of an elbow kit, use catalog number 162LR-A5200-S.

N2. Only use this suffix with catalog numbers that designate a "W" housing size. Sizing the main component will also size the suffix adapter.

N3. Size range 0.80" to 1.50" jacket diameters. Maximum installed diameter is approximately 2".

N4. Size range 1.28" to 2.30" jacket diameters. Maximum installed diameter is approx. 2.75".

N5. Voltage rating equal to Elastimold product being used.

N6. Copper rod size is No. 6 for sizes FA thru HA and No. 2 for sizes HAB thru JB.

N7. Braid is equivalent to No. 6 copper rod for sizes FA thru HA and No. 2 copper rod for sizes HAB thru JB.