

QSEC

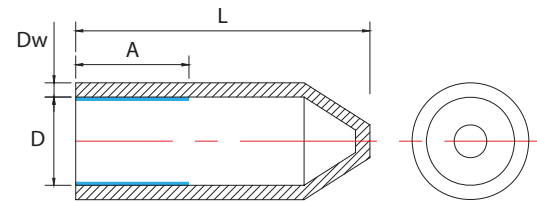


HEAT SHRINKABLE CABLE END CAPS, 1000V WITH SPIRAL ADHESIVE COATING

Features/Applications

QSEC offers an economical means of sealing the ends of power and control cables to ensure a watertight seal. The internal surface of the end caps has a layer of spiral coated hot melt adhesive, which retains its flexible properties after recovery. Recommended for use both in open air and on underground power distribution cables with PVC, lead or XLPE sheaths. Protects against oxidation, ozone, UV radiation, etc.

- Operating temperature: -55°C to +110°C, 1000V
- Minimum shrink temperature: 120°C
- RoHS Compliant
- Protection against oxidation, ozone & UV radiation
- Easy to fit on cable end
- Ensures seal



A-spiral hot melt adhesive

Technical Data		
Property	Test Method	Typical Data
Operating Temperature	IEC 216	-55°C to +110°C
Tensile Strength	ASTM D 638	> 14 MPa
Elongation at Break	ASTM D 638	> 400%
Density	ASTM D 792	1.05
Elongation at Break After Aging	150°C, 168 hrs.	> 300%
Dielectric Strength	IEC 243	> 15kV/ mm
Volume Resistance	IEC 93	> 10 ¹⁴ Ω.cm

Product Dimensions

Part Number	As Supplied (mm)	Recovered (mm)				For Cable Diameter (mm)	Standard Packaging *(QB) (Qty)
	D (min)	D (max)	A (± 10%)	L (± 10%)	Dw (± 5%)		

Standard Length End Cap

QSEC105-12/4-QB200	12	4	15	40	2.6	4-10	200
QSEC110-14/5-QB200	14	5	18	45	2.2	5-12	200
QSEC115-20/6-QB150	20	6	25	55	2.8	6-16	150
QSEC120-25/8.5-QB150	25	8.5	30	68	2.8	10-20	150
QSEC130-35/16-QB100	35	16	35	83	3.3	17-30	100
QSEC135-40/15-QB100	40	15	40	83	3.3	18-32	100
QSEC140-55/26-QB50	55	26	50	103	3.5	28-48	50
QSEC150-75/36-QB40	75	36	55	120	4.0	45-68	40
QSEC160-100/52-QB30	100	52	70	140	4.0	55-90	30
QSEC170-120/60-QB15	120	60	70	150	4.0	65-110	15
QSEC180-145/60-QB15	145	60	70	150	4.0	70-130	15
QSEC190-160/82-QB10	160	82	70	150	4.0	90-150	10
QSEC200-200/90-QB10	200	90	70	160	4.2	100-180	10

Extended Length End Cap

QSEC110L-14/5-QB200	14	5	30	55	2.2	5-12	200
QSEC130L-42/15-QB100	42	15	40	110	3.3	18-34	100
QSEC140L-55/23-QB50	55	23	70	140	3.8	25-48	50
QSEC145L-62/23-QB50	62	23	70	140	3.8	25-55	50
QSEC150L-75/32-QB40	75	32	70	150	4.0	40-68	40
QSEC150XL-75/36-QB40	75	36	70	170	4.2	45-68	40
QSEC160L-105/45-QB30	105	45	65	150	4.0	50-90	30

Notes:

1. End cap with valve stem is available upon request.
2. * See Part Number Guide for standard packaging codes..
3. Cross Reference Guide available.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Qualtek:

[QSEC110-14/5-01-QB200](#) [QSEC120-25/8.5-01-QB150](#) [QSEC135-40/15-01-QB100](#) [QSEC140-55/26-01-QB50](#)
[QSEC150-75/36-01-QB40](#) [QSEC160-100/52-01-QB30](#) [QSEC170-120/60-01-QB15](#)