

RAYCHEM PD CAPS DUAL WALL SEMI RIGID END CAPS

Thermo fit heat shrinkable, dual-wall PD Caps inexpensively encapsulate crimped electrical connections, including those on motor coils. They remain tightly in place for the life of the motor. PD Caps are manufactured from radiation-cross-linked polyolefin.

With brief heating, the outer jacket of the PD Cap shrinks while the inner wall flows into voids in the crimp, creating an encapsulated and electrically insulated connection. PD Caps are not intended for use where immersion in fluids is required.

An operator can insulate connections at approximately twice the speed of conventional methods, which require tape-wrapping, or slip-on tubing. PD Caps can be installed in seconds using standard hot-air or infra red heating tools. No special operator training is required.

Temperature rating

Minimum shrink temperature 135°C
Continuous operating temperature -55°C to 110°C

Specifications†

Type	Raychem	UL
PD Caps	PD Caps SCD	E46645

† When ordering, always specify latest issue.



Size	A nom. mm	B min. mm	C min. mm	D max. mm	W
PD Cap 1/8	22.0	12.7	3.2	.58	1.22 \pm .15
PD Cap 3/16	25.4	15.2	4.7	1.52	1.57 \pm .20
PD Cap 1/4	28.4	15.2	6.4	2.03	1.98 \pm .20
PD Cap 3/8	31.8	18.3	9.5	2.29	2.08 \pm .25
PD Cap 1/2	38.1	21.6	12.7	2.29	2.54 \pm .25
*Wall thickness will be less if recovery is restricted during shrinkage.					Dimensions: millimetres