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REVISIONS

| REV | DESCRIPTION /MODIFICATIONS | DATE | DWN | APVD |
|-----|----------------------------|-----------|-----|------|
| 1 | NEW DRAWING | 26MAR2020 | | |
| | | | | |

The drawing shows a side view of a cylindrical heat shrink tubing with length P , wall thickness H , and outer diameter W . A dashed line indicates the inner diameter. A coating layer is shown as a thin layer on the outer surface. The end view shows a circular cross-section with concentric circles representing the inner and outer diameters.

*UNCOATED VERSIONS AVAILABLE

NOTES

- DIMENSIONS IN mm. a = AS SUPPLIED, b = AFTER FREE RECOVERY
- STANDARD LENGTHS P: 1000 mm, 1200 mm and 1500 mm. OTHER CUT LENGTHS AVAILABLE UNDER REQUEST
- MAXIMUM LONGITUDINAL CHANGE AFTER FREE RECOVERY: +5%/-15%
- STANDARD CUT LENGTH TOLERANCES:
 - ± 6 mm (P \leq 200)
 - ± 9 mm (P > 200)
 - ± 13 mm (P > 300)
 - ± 15 mm (P > 450)
 - 0/+40 mm (P > 1000)
- STANDARD PRINTING /S (COATED): LOGO, FCSM, PRODUCT SIZE, BATCH NUMBER
STANDARD PRINTING /U (UNCOATED): LOGO, FCSM, PRODUCT SIZE, -U, BATCH NUMBER

| PRODUCT SIZE | APPLICATION RANGE (mm) | | H | | W |
|--------------|------------------------|-------|-------|-------|-------|
| | From mm | To mm | a MIN | b MAX | b MIN |
| FCSM 9/3 | 3.5 | 8 | 9 | 3 | 2 |
| FCSM 19/6 | 6.5 | 17 | 19 | 6 | 2.4 |
| FCSM 28/9 | 10 | 25 | 28 | 9 | 3.2 |
| FCSM 38/12 | 13 | 34 | 38 | 12 | 4.1 |
| FCSM 51/16 | 17.5 | 46 | 51 | 16 | 4.1 |
| FCSM 68/22 | 24 | 61 | 68 | 22 | 4.1 |
| FCSM 90/30 | 33 | 81 | 90 | 30 | 4.1 |
| FCSM 120/40 | 44 | 108 | 120 | 40 | 4.1 |
| FCSM 177/63 | 69 | 159 | 177 | 63 | 4.1 |

A photograph of a black heat shrink tubing component. The component is cylindrical with a larger diameter section at one end. The text "Raychem FCSM 68/22" is printed on the larger section.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWM

TE Connectivity

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

CHK ANM

APVD ANM

PRODUCT SPEC

NAME

FCSM HEAT SHRINK FLAME RETARDANT TUBING

APPLICATION SPEC

SIZE FORMAT

A3

CAGE CODE

-

DRAWING NO

EPD-202-311924-01

RESTRICTED TO

-

MATERIAL

FINISH

CUSTOMER DRAWING

SCALE NTS

SHEET 1

REV 1

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