

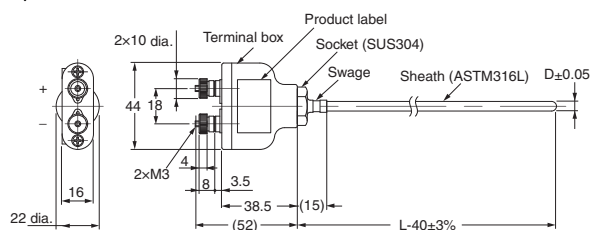
Exposed-terminal Models

E52-CA□B-N

E52-IC□B-N

Dimensions

Dimensions are given in millimeters, except for the length (L), which is provided in centimeters.



Note: The length L is in centimeters, but "40" is 40 millimeters.

Therefore, for the E52-CA50B-N: L = 50 (cm), the sheath length $L - 40 = 50 - 40 = 10$ mm.

Permissible Temperature in Dry Air

D	Element wire	
	K (CA) ASTM316L	J (IC) ASTM316L
3.2 dia.	750°C	650°C
4.8 dia.	800°C	750°C
6.4 dia.	800°C	750°C
8.0 dia.	900°C	750°C

Terminal box: The permissible temperature is 0°C to 100°C.

Model Information

Element type	Terminal type	Protective tubing length L (cm)	Protective tubing diameter D (mm)			
			3.2 dia.	4.8 dia.	6.4 dia.	8 dia.
			Model			
K (CA)	Exposed-terminal Models	20	E52-CA20B-N D=3.2	E52-CA20B-N D=4.8	E52-CA20B-N D=6.4	---
		35	E52-CA35B-N D=3.2	E52-CA35B-N D=4.8	E52-CA35B-N D=6.4	E52-CA35B-N D=8
		50	E52-CA50B-N D=3.2	E52-CA50B-N D=4.8	E52-CA50B-N D=6.4	E52-CA50B-N D=8
		75	---	E52-CA75B-N D=4.8	E52-CA75B-N D=6.4	E52-CA75B-N D=8
J (IC)	Exposed-terminal Models	20	E52-IC20B-N D=3.2	E52-IC20B-N D=4.8	E52-IC20B-N D=6.4	---
		35	E52-IC35B-N D=3.2	E52-IC35B-N D=4.8	E52-IC35B-N D=6.4	E52-IC35B-N D=8
		50	E52-IC50B-N D=3.2	E52-IC50B-N D=4.8	E52-IC50B-N D=6.4	E52-IC50B-N D=8
		75	---	E52-IC75B-N D=4.8	E52-IC75B-N D=6.4	E52-IC75B-N D=8

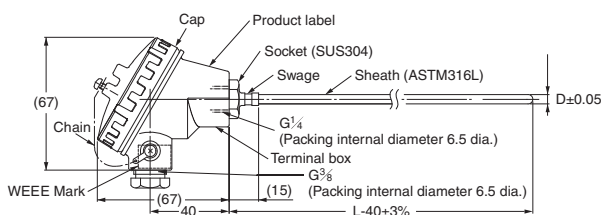
Enclosed-terminal Models

E52-CA□C-N

E52-IC□C-N

Dimensions

Dimensions are given in millimeters, except for the length (L), which is provided in centimeters.



Use wiring terminals that fit M3 screws.

Note: The length L is in centimeters, but "40" is 40 millimeters.

Therefore, for the E52-CA35C-N: L = 35 (cm), the sheath length $L - 40 = 35 - 40 = -5$ mm.

Permissible Temperature in Dry Air

D	Element wire	
	K (CA) ASTM316L	J (IC) ASTM316L
3.2 dia.	750°C	650°C
4.8 dia.	800°C	750°C
6.4 dia.	800°C	750°C
8.0 dia.	900°C	750°C

Terminal box: The permissible temperature is 0°C to 90°C.

Note: The terminals in the cap indicate polarity (+ or -).

Model Information

Element type	Terminal type	Protective tubing length L (cm)	Protective tubing diameter D (mm)			
			3.2 dia.	4.8 dia.	6.4 dia.	8 dia.
			Model			
K (CA)	Enclosed-terminal Models	15	E52-CA15C-N D=3.2	E52-CA15C-N D=4.8	---	---
		20	E52-CA20C-N D=3.2	E52-CA20C-N D=4.8	E52-CA20C-N D=6.4	E52-CA20C-N D=8
		25	E52-CA25C-N D=3.2	E52-CA25C-N D=4.8	E52-CA25C-N D=6.4	E52-CA25C-N D=8
		30	E52-CA30C-N D=3.2	E52-CA30C-N D=4.8	E52-CA30C-N D=6.4	E52-CA30C-N D=8
		35	E52-CA35C-N D=3.2	E52-CA35C-N D=4.8	E52-CA35C-N D=6.4	E52-CA35C-N D=8
		50	E52-CA50C-N D=3.2	E52-CA50C-N D=4.8	E52-CA50C-N D=6.4	E52-CA50C-N D=8
		75	E52-CA75C-N D=3.2	E52-CA75C-N D=4.8	E52-CA75C-N D=6.4	E52-CA75C-N D=8
		100	E52-CA100C-N D=3.2	E52-CA100C-N D=4.8	E52-CA100C-N D=6.4	E52-CA100C-N D=8
J (IC)	Enclosed-terminal Models	20	E52-IC20C-N D=3.2	E52-IC20C-N D=4.8	E52-IC20C-N D=6.4	---
		35	E52-IC35C-N D=3.2	E52-IC35C-N D=4.8	E52-IC35C-N D=6.4	E52-IC35C-N D=8
		50	E52-IC50C-N D=3.2	E52-IC50C-N D=4.8	E52-IC50C-N D=6.4	E52-IC50C-N D=8
		75	---	E52-IC75C-N D=4.8	E52-IC75C-N D=6.4	E52-IC75C-N D=8