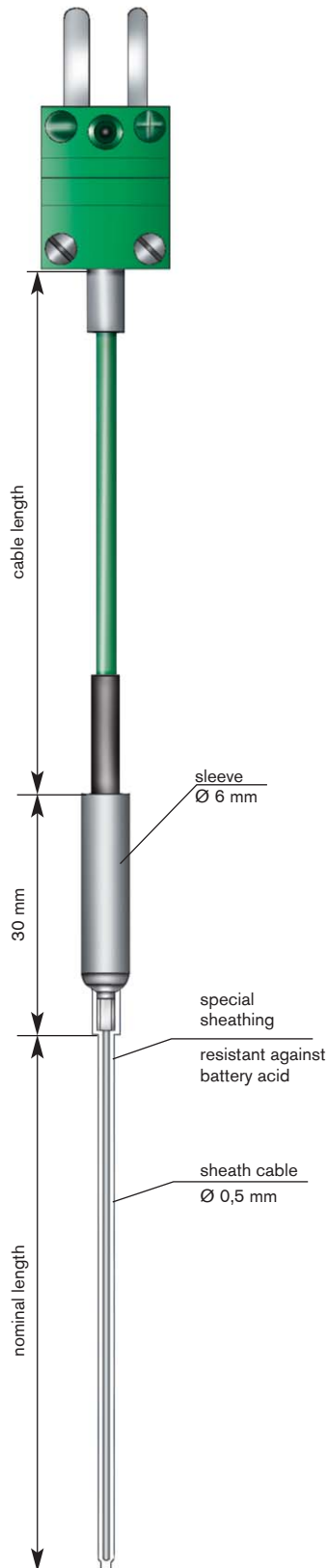


# BATTERY THERMOCOUPLE T841

This item is used, for example in automobile industry. The special thermocouple is especially appropriate to collect temperatures in batteries. Considerable advantage is the special sheathing resistant against battery acids that enables a temperature measurement directly in the acid without any harm to the thermocouple itself.



## THERMOCOUPLE:

- 1 x type J     1 x type K
- 2 x type J     2 x type K     other thermocouples \_\_\_\_\_

## SHEATH MATERIAL:

- 1.4541     2.4816     other sheath materials \_\_\_\_\_

## CONNECTION CABLE:

(see also survey of connecting cables for thermocouples page 33 and 34)

- extension cable strand / FEP / FEP
- extension cable strand / FEP / overall copper shield / FEP
- other connection cable \_\_\_\_\_

## CABLE ENDS:

- bare ends                                     cable lugs M4
- end sleeves                                    miniature thermoplug
- other cable ends \_\_\_\_\_

## CONNECTION LENGTH:

- 1,0 m     2,5 m     5,0 m
- 1,5 m     3,0 m     10,0 m
- 2,0 m     4,0 m     other length \_\_\_\_\_m

## TYPE OF MEASURING TIP:

- form A, insulated measuring tip, without kink protection
  - form B, welded measuring tip, without kink protection
  - form A, insulated measuring tip, with kink protection (shrinkable sleeve)
  - form B, welded measuring tip, with kink protection (shrinkable sleeve)
- all types in class 1

NOMINAL LENGTH: \_\_\_\_\_mm



■ Temperature range up to +205°C