resistance thermometer YVT 332

features

- resistance thermometer with neck tube
- protective fitting on DIN 43 763
- protective fitting screwed with connection head
- available with several connection heads on DIN
- exchangeable measuring elements with ceramic socket
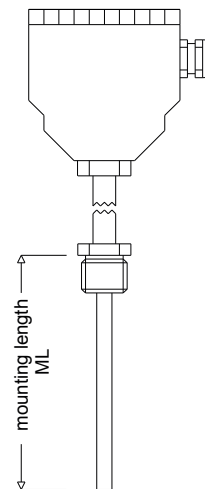 or measuring transducer
- specials on request

YVT332-5-B-1A3-KMU-HT

technical specifications

- protective fitting of V4A 1.4571
- diameter of protective fitting 9 x 1 mm, other diameter on request
- length of neck tube 120mm, other lengths on request
- process connecting thread G 1/2"A
- standard temperature of the process: -50 °C to +400 °C
  (other temperature ranges on request)

application areas

- temperature measurement in pipelines
- temperature measurement in cases
- temperature measurement at higher medium temperatures
- temperature measurement at isolated federal measuring facilities
- temperature measurement at high mechanical load

mounting length ML

order-code YVT 332...	order example: YVT332-5-A-1A3-KMU (0-100 °C)

connection heads

-1	aluminiumhead, standard, with screwing, protection class IP65
-2	aluminiumheas with flap lid, with screwing, protection class IP65
-3	aluminiumhead with flap lid and snap closing, with screwing, protection class IP54
-4	aluminiumhead with high flap lid, with screwing, protection class IP65
-5	stainless steel head standard with screw cap, with screwing, protection class IP69K
-6	stainless steel head standard with screw cap, with M12-plug, protection class IP69K
-15	stainless steel head hightened design with screwing
-16	stainless steel head hightened design with M125-plug

mounting length (ML), measuring element length (MEL)

-A	50 mm mounting length	(MEL = 205mm)
-B	100 mm mounting length	(MEL = 255mm)
-C	160 mm mounting length	(MEL = 315mm)
-D	200 mm mounting length	(MEL = 355mm)
-E	250 mm mounting length	(MEL = 405mm)
-F	300 mm mounting length	(MEL = 455mm)
-G	350 mm mounting length	(MEL = 505mm)
-H	400 mm mounting length	(MEL = 555mm)
-K	special length according to customer`s whish	

type of sensor and tolerance

-1A2	1xPT100 class A 2-wire
-1A3	1xPT100 class A 3-wire
-1A4	1xPT100 class A 4-wire
-2A2	2xPT100 class A 2-wire
-2A3	2xPT100 class A 3-wire
-KX	other types of sensor and tolerance on request

optional

-KMU	with programmable measuring transducer (temperature range on request on preadjustment please specify)
-2KMU	with 2 programmalbel measuring transducers
-HT	high temperature design up to +650°C
-HTT	high temperature design up to +850°C

updated 01/2018