Reference: VNI3

Selected parameters SYSTEM Sensor HOUSING 1 1/2" pipe thread iso 228/1G SENSING FUNCTION 3 Electrodes MATERIAL Plastic Others SENSING FUNCTION 1 m MATERIAL Nylon 6 ADDITIONAL Polyethylene

Buy it at Electric Automation Network

Conductive Sensors
Level Probes
Types VN,VNY, VPC, VPP
• 1 to 4 electrodes
• Isolated or unisolated electrodes
• Cable or screw connection
• 1/2”, 1” or 1 1/2” without pipe thread according to ISO 228/1-Gxxx”
VNVNYVPC/VPP
Product Description
Ordering Key
VPC 110
Levelsensorfor measur- ingthelevel ofconductive liquids, i.e. max./min. control of charging or discharging. The functionisdetermined by the amplifier relay used. The sensors are delivered with standard length electrodes - these are cut off to suit the application.
Type
Housing material Number of electrodes Thread
Type Selection
Pipe threadElectrode HousingOrdering no. Ordering no.Ordering no.Ordering no. isolationMaterial1 electrode 2 electrodes 3 electrodes4 electrodes
1 1/2”NoNylon 6VN 1VN 2VN 3 VN 4
1 1/2”NoNylon 6VNY 1VNY 2 VNY 3VNY 4
1 1/2”Polyethylene Nylon 6VNI 1 VNI 2 VNI 3VNI 4
1 1/2”Polyethylene Nylon 6VNYI 1 VNYI 2VNYI 3 VNYI 4
1/2” Polyethylene PVCVPC 105VPC 205
1”Polyethylene PVCVPC 110VPC 210 VPC 310
1/2” Kynar (PVDF) PolypropyleneVPP 105VPP 205
1”Kynar (PVDF) PolypropyleneVPP 110VPP 210VPP 310
Specifications

Electrodes
Material Stainless steel
AISI316/DIN1.4401
Standard length
VN, VNY 100 cm
VPC, VPP 50 cm
Diameter
VN, VNY Ø 5 mm
VPC, VPP Ø 4 mm
Housing
Connection
VNCable (PVC), 2 m
VNY, VPC, VPPScrew terminals
Environment
Degree of protection IP 67
Operating temperature
VN, VNY 0 to 90ºC (32º to 194 ºF) VPC0 to 60ºC (32º to 140 ºF) VPP0 to 100ºC (32º to 212 ºF)
Storage temperature
VN, VNY -25º to 100ºC (-13º to 212ºF) VPC, VPP -20º to 110ºC (-40º to 230ºF)
Pressure
VN, VNY, VPP10 bar at 60°C VPC2 bar at 60°C
CE markingIEC 529
Specifications are subject to change without notice (28.10.2014)1