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型号规格 MODELS AND SPECIFICATIONS

电极编号 electrode No.	电极形式和典型应用 electrode mode and typical application	工作温度和工作压力 temperature and pressure	长度 length	电极直径和材质 electrode diameter and material	安装连接形式 probe mounting
01	标准型 用于液体、轻浆体、颗粒(密度大于240kg/m ³) standard type for liquids, light slurries and granules which specific gravity is more than 240kg/m ³	121 °C/1.38MPa	457mm(18")	9.5mm/ 316SS和环氧树脂 316SS and epoxy resin	3/4"NPT
02	标准型 用于液体、轻浆体、颗粒(密度大于240kg/m ³) standard type for liquids, light slurries and granules which specific gravity is more than 240kg/m ³	121 °C/1.38MPa	457mm(18")	9.5mm/ 316SS和PTFE	3/4"NPT
07	高温型 用于液体、轻浆体、颗粒(密度大于240kg/m ³) high temperature type for liquids, light slurries and granules which specific gravity which specific gravity is more than 240kg/m ³	232 °C/1.38MPa	457mm(18")	9.5mm/ 316SS和T1	3/4"NPT
22	重挂料标准型 用于搅拌液体、浓浆体、颗粒(密度大于240kg/m ³) heavy buildup proof type for stirring liquids, heavy slurries and granules which specific gravity is more than 240kg/m ³	149 °C/3.45MPa 232 °C/1.38MPa	457mm(18")/ 914mm(36")	12.7mm/ 316SS和TFE	1"NPT
55	耐腐蚀型 用于液体、轻浆体、颗粒(密度大于240kg/m ³) corrosion proof type for liquids, light slurries and granules which specific gravity is more than 240kg/m ³	232 °C/1.38MPa	457mm(18")/ 914mm(36")	9.5mm/ 316SS和T1	3/4"NPT
20	平板探头 用于料槽、料斗堵塞检测、低料位 plane probe for material storage tank and hopper stocking detection and low lever detection	149 °C/0.007MPa		304.8 × 304.8mm (12" × 12") /304SS和聚氨酯 polyurethane	嵌装 inset mounting
30	柔性探头 用于高/低料位插入长度 > 15 m 的场合 flexible probe for high or low lever where inserting length is more than 15m	82 °C/常压 normal pressure	15m	4.7mm/ 304SS和橡胶 304SS and latex	1"NPT

注note: T1为耐腐蚀热塑绝缘材料T1 is corrosion resistant heated plastic insulating material; TFE为特氟隆; TFE is teflon;
PTFE为聚四氟乙烯 PTFE is polytetrafluoroethylene

主要技术参数

MAIN TECHNICAL PARAMETERS

电 源 power supply: 24VDC, 最大5W
220VAC, 50/60Hz; 110VAC, 50/60Hz;
输 出 output: DPDT继电器(双刀双掷)relay
触点容量 contact capacity:
117/220VAC, 5A无感, 3A有感
5A for non-inductive while 3A for inductive load
环境温度 ambient temperature: -40~63 °C
输出绝缘 output insulation: 信号线到传感器大于1000V
more than 1000V between signal wire and sensor
响应时间 response time: 标准standard: 0.2秒
可选optional: 0~90 秒可调adjustable
静电火花防护 static discharge sparkle protection:
标准standard: 10A
附加防护器with optional protection circuit: 100A
电气接口 electric connection:
UDE-502、UDE-506型: 3/4" NPT
UDE-507型: M20 × 1.5

防爆等级 explosion proof classifications:

(北美标准) 电缆和传感元件在1区、2区所有组别本质安全。在防爆外壳内的电路单元在1区、2区的所有组别内防爆。

According to northern American standard, cable and sensor element is intrinsically safe in div. 1 and 2 of all groups. Circuit in explosion proof enclosure is explosion proof in div.1 and 2 in all groups.

本安型intrinsically safe type: ib II CT4~T6,

隔爆型explosion proof type:d II BT4

外壳防护 electronic housing: FM认证符合NEMA1~5, 4X和12及13 (IP65) 的防爆要求in compliance with NEMA1~5, 4X, 12 and 13 of FM.

认 证 approvals available: FM、CSA、CE MARK
传感器安装 sensor connection:

标准standard: 3/4" NPT螺纹