

Accessories for Actuated Valves

Type 41281 - Inductive Proximity Switches EEx-Box



Inductive Proximity Switches - EEx-protected, including fixing device

Functions: inductive
Switching element function: Opener
Nominal voltage: 8,2V
Shaft: Stainless steel

Material limit switch box: Latiohm

Part No. 41281.1114.FA300A0 (incl. mounting material)

Part No. 40281.1114.OA300A0 (without mounting material)

with cable gland M20 Eexi, made of plastic, WAGO terminal block
with universal limit switch box ATEX II 2G EEx ia IIC T6 made of plastic IP67
2 x inductive switches (NJ5-11-N-G)
Working temperature: -25°C / -13°F (248K) up to +80°C / +176°F (353K)
Rated operating distance: 5mm
Safety rated operating distance: 0-4.05mm
Frequency 0 - 3000Hz
SIL 2 acc. to IEC 61508
Output type: NAMUR



Part No. 41281.1230.FA300A0 (incl. mounting material)

Part No. 40281.1230.OA300A0 (without mounting material)

with cable gland M20 Eexi, made of plastic, WAGO terminal block
with universal limit switch box ATEX II 2G EEx ia IIC T6 made of plastic IP67
2 x inductive switches (NJ2-12GK-SN)
Working temperature: -40°C / -40°F (233K) up to +80°C / +176°F (353K)
Rated operating distance: 2mm
Safety rated operating distance: 0-1.62mm
Frequency 0 - 2000Hz
SIL 3 acc. to IEC 61510
Output type: NAMUR with safety function



Material limit switch box: Aluminium Al Si 12

Part No. 41281.1230.FA300B0 (incl. mounting material)

Part No. 40281.1230.OA300B0 (without mounting material)

with cable gland M20 Eexi, made of plastic, WAGO terminal block
with universal limit switch box ATEX II 2G EEx ia IIC T6 made of plastic IP67
2 x inductive switches (NJ2-12GK-SN)
Working temperature: -40°C / -40°F (233K) up to +80°C / +176°F (353K)
Rated operating distance: 2mm
Safety rated operating distance: 0-1.62mm
Frequency 0 - 2000Hz
SIL 3 acc. to IEC 61510
Output type: NAMUR with safety function