

VARITECTOR Cable Gland

VCG for protection of field devices in process applications

Field device protection in hazardous areas

In potentially explosive areas of process environments, signal lines should also be protected against overvoltages. Decentralised field devices in particular require special protection in order to reliably guarantee system availability.

- **Standard-compliant protection**
The certification according to IEC 60079-0 and ATEX standards guarantees a standard-compliant protection in every application.
- **Suitable for numerous applications**
Screw connections with different thread types allow easy mounting on field devices with reserve cable gland.
- **Safe and easy to use**
IP67 protection class ensure safe and reliable operation in harsh environments.
- **Application orientation**
Products for single line protection and combination of two signals in one device are available. The Products also meet the requirements FIELDBUS FOUNDATION H1 (IEC 61158-2:2004 & ANSI/ISA-50.02-2:1992) applications.

| Type | Wire | Thread type | Order No. |
|----------------------|------------|-------------|------------|
| VCG 24V EX 2 NPT1/2 | two wires | NPT1/2 | 2593120000 |
| VCG 24V EX 2 M20X1.5 | two wires | M20X1.5 | 2593140000 |
| VCG 24V EX 2 G 1/2 | two wires | G 1/2 | 2593160000 |
| VCG 24V EX 4 NPT1/2 | four wires | NPT1/2 | 2593130000 |
| VCG 24V EX 4 M20X1.5 | four wires | M20X1.5 | 2593150000 |
| VCG 24V EX 4 G 1/2 | four wires | G 1/2 | 2593170000 |



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Let's connect.

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