



Pushing Performance  
Since 1945

# Han 32A-asg1-K-29



Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 20 032 0221                                                                        |
| Specification      | Han 32A-asg1-K-29                                                                     |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09200320221">https://b2b.harting.com/09200320221</a> |

## Identification

|                             |                           |
|-----------------------------|---------------------------|
| Category                    | Hoods/Housings            |
| Series of hoods/housings    | Han A <sup>®</sup>        |
| Type of hood/housing        | Surface mounted housing   |
| Description of hood/housing | With thermo-plastic cover |
| Type                        | High construction         |

## Version

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Size                 | 32 A                                                |
| Version              | Side entry                                          |
| Cable entry          | 1x Pg 29                                            |
| Locking type         | Double locking lever (on the hood)                  |
| Field of application | Standard Hoods/housings for industrial applications |

## Technical characteristics

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Limiting temperature                   | -40 ... +125 °C                                |
| Note on the limiting temperature       | For use as a connector according to IEC 61984. |
| Degree of protection acc. to IEC 60529 | IP65                                           |
| Type rating acc. to UL 50 / UL 50E     | 4<br>4X<br>12                                  |

## Material properties

|                         |                    |
|-------------------------|--------------------|
| Material (hood/housing) | Aluminium die-cast |
| Surface (hood/housing)  | Powder-coated      |



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## Material properties

|                                      |                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colour (hood/housing)                | RAL 7037 (dust grey)                                                                                                                                                                                                                                                                                                                  |
| RoHS                                 | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| RoHS exemptions                      | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight |
| ELV status                           | compliant with exemption                                                                                                                                                                                                                                                                                                              |
| China RoHS                           | 50                                                                                                                                                                                                                                                                                                                                    |
| REACH Annex XVII substances          | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH ANNEX XIV substances           | Not contained                                                                                                                                                                                                                                                                                                                         |
| REACH SVHC substances                | Yes                                                                                                                                                                                                                                                                                                                                   |
| REACH SVHC substances                | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol<br>Lead                                                                                                                                                                                                                                                                                  |
| California Proposition 65 substances | Yes                                                                                                                                                                                                                                                                                                                                   |
| California Proposition 65 substances | Lead<br>Nickel<br>Naphthalene                                                                                                                                                                                                                                                                                                         |
| Fire protection on railway vehicles  | EN 45545-2 (2020-08)                                                                                                                                                                                                                                                                                                                  |
| Requirement set with Hazard Levels   | R1 (HL 1-3)<br>R7 (HL 1-3)                                                                                                                                                                                                                                                                                                            |

## Specifications and approvals

|           |        |
|-----------|--------|
| Approvals | DNV GL |
| CE        | Yes    |

## Commercial data

|                                |                                          |
|--------------------------------|------------------------------------------|
| Packaging size                 | 1                                        |
| Net weight                     | 402.5 g                                  |
| Country of origin              | Germany                                  |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140040014                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |