



Pushing Performance  
Since 1945

# M17-INS-HYB-CRT-9P-5+3+PE-FE



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 21 17 530 0000                                                                |
| Specification      | M17-INS-HYB-CRT-9P-5+3+PE-FE                                                  |
| HARTING eCatalogue | <a href="https://harting.com/21175300000">https://harting.com/21175300000</a> |

## Identification

|                |                         |
|----------------|-------------------------|
| Category       | Inserts                 |
| Series         | Circular connectors M17 |
| Identification | Power                   |
| Element        | Inserts                 |

## Version

|                            |                   |
|----------------------------|-------------------|
| Termination method         | Crimp termination |
| Gender                     | Female            |
| Number of contacts         | 9                 |
| Number of signal contacts  | 5                 |
| Number of power contacts   | 3                 |
| Number of special contacts | 1x PE contact     |

## Technical characteristics

|                                   |        |
|-----------------------------------|--------|
| Rated current (signal)            | 3.6 A  |
| Rated voltage (signal)            | 60 V   |
| Rated impulse voltage (signal)    | 1.5 kV |
| Pollution degree (signal)         | 3      |
| Rated current (power)             | 14 A   |
| Rated voltage (power)             | 630 V  |
| Rated impulse voltage (power)     | 6 kV   |
| Pollution degree (power)          | 3      |
| Rated voltage acc. to UL (signal) | 60 V   |



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## Technical characteristics

|                                    |                 |
|------------------------------------|-----------------|
| Rated voltage acc. to UL (Power)   | 600 V           |
| Rated voltage acc. to CSA (signal) | 60 V            |
| Rated voltage acc. to CSA (Power)  | 600 V           |
| Limiting temperature               | -40 ... +125 °C |
| Mating cycles                      | ≥500            |

## Material properties

|                                           |                |
|-------------------------------------------|----------------|
| Material (insert)                         | Polyamide (PA) |
| Colour (insert)                           | Black          |
| Material flammability class acc. to UL 94 | V-0            |
| RoHS                                      | compliant      |
| ELV status                                | compliant      |
| China RoHS                                | e              |
| REACH Annex XVII substances               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Not contained  |

## Specifications and approvals

|                |                               |
|----------------|-------------------------------|
| Specifications | IEC 61984<br>IEC 60664-1      |
| UL / CSA       | UL 2237 / 2238 in preparation |
| Approvals      | CE                            |

## Commercial data

|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| Packaging size                 | 1                                               |
| Net weight                     | 0.01 g                                          |
| Country of origin              | Romania                                         |
| European customs tariff number | 85366990                                        |
| GTIN                           | 5713140819412                                   |
| eCl@ss                         | 27440223 Contact insert for circular connectors |
| ETIM                           | EC003557                                        |
| UNSPSC 24.0                    | 39121421                                        |