

HDC insert HDC HQ 12 MC

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The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts.
 Crimp connection

General ordering data

| | |
|------------|--|
| Type | HDC HQ 12 MC |
| Order No. | 1993810000 |
| Version | HDC insert, Male, 400 V, 10 A, No. of poles: 12, Crimp connection, Size: 1 |
| GTIN (EAN) | 4050118378887 |
| Qty. | 10 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Length | 21 mm | Length (inches) | 0.827 inch |
| Width | 21 mm | Width (inches) | 0.827 inch |
| Height | 40.3 mm | Height (inches) | 1.587 inch |
| Net weight | 12 g | | |

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 120 °C |
|-------------------|-------------------|

General data

| | | | |
|------------------------------|-------|--------------------------------------|---------------------------------|
| No. of poles | 12 | No. of signal contacts | 12 |
| Pollution severity | 3 | Protection degree | IP65 with corresponding housing |
| Rated current (DIN EN 61984) | 10 A | Rated impulse voltage (DIN EN 61984) | 6 kV |
| Rated voltage (DIN EN 61984) | 400 V | Series | HQ |
| Signal contact, type | HD | Size | 1 |
| Type | Male | UL 94 flammability rating | V-0 |

Connection data PE

| | | | |
|---------------------------------------|------------------|---------------------------------------|--------|
| Connection type PE | Screw connection | Tightening torque, max. PE connection | 0.7 Nm |
| Tightening torque, min. PE connection | 0.5 Nm | | |

Version

| | | | |
|------|---|--------------------|------------------|
| Size | 1 | Type of connection | Crimp connection |
|------|---|--------------------|------------------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001121 | ETIM 5.0 | EC000438 |
| ETIM 6.0 | EC000438 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-14-34-19 | eClass 7.1 | 27-44-05-15 |
| eClass 8.1 | 27-44-05-15 | eClass 9.0 | 27-44-05-15 |
| eClass 9.1 | 27-44-02-05 | | |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN |
| User Documentation | 61347_HDC_HQ_12_MC_00_BLAFF.pdf |

Data sheet

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Drawings

