

Overview

Product information



DK-12/2-MC-21020000065

Heavy-duty insert, Number of contacts:12/2+PE, Dimension:16B, Rated voltage :690/250V, Rated current:40/10A , Male insert, Crimping connector

Product advantages

☑Crimping connection technology, high wiring efficiency

☑Suitable for vibration occasions;

☑The wiring harness can be pre-installed;

☑Choose contacts with different wire diameters and coatings;

☑ High-density pins, saving installation space;

Product certification



Technical data

| Prod | LIGH | dra | nina. |
|------|--------|-----|-----------|
| FICO | 111111 | ula | /VIII ICI |

3D model

Marking

| classification | Insert |
|----------------|--------|
| Series | DK |

versions

| Connection method | Crimping connection |
|---------------------|---------------------|
| Female/Male | Male |
| Dimension | 16B |
| Number of positions | 12/2 |

| PE Contacts | Yes |
|--------------------------------------|-----------------------------|
| Material characteristics | |
| Material (insert) | Polycarbonate (PC) |
| Materia (Contact) | Copper alloy |
| Surface (Contact) | Silver plated/gold plated |
| Flammability rating | V-0 |
| color | Grey/White (RAL 7032) |
| RoHS | Comply with RoHS exemptions |
| Electrical parameters | |
| Rated current | 690/250V |
| Rated pulse voltage | 8/4KV |
| Pollution level | 3 |
| On the basis of UL /CSARated current | 600/300V |
| Insulation resistance | ≥10000MΩ |
| Contact resistance | ≤0.3/3mΩ |
| Temperature range | -40℃~+125℃ |
| working life-mating cycles | ≥500 time |
| Strip length | 6-9mm |
| Conductor cross sections (mm²) | 1.5-6.0mm²/0.14-2.5mm² |
| Conductor cross sections(AWG) | 16-10/26-14AWG |
| Standards | |
| Connection meets standards | DIN EN 60664 DIN EN 61984 |

| Accessor | |
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| | |
| | |

| Crimping tool Removal tool | 1 |
|----------------------------|---|
| | |

Business data

| Order number | 21020000065 |
|-------------------------------------|-------------|
| Packing unit | 100 |
| Minimum order quantity | 5 |
| Products weight (without packaging) | 65 |