

Modu-
lar

Features

- Transmission of shielding separately from the hood's ground
- Suitable for the transmission of sensitive signals (e.g. bus signals)
- Higher density of crimping contacts

Technical characteristics

| | |
|---|---|
| Number of contacts | 27 |
| Additional contacts | + shielding |
| Rated current | 2 A |
| Rated voltage | 16 V |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance, shielding | ≤100 mΩ |
| Limiting temperature | -40 ... +85 °C |
| Mating cycles | ≥500 |
| Material (insert) | Liquid crystal polymer (LCP), Polycarbonate (PC) |
| Material (shielding) | Zinc die-cast, nickel-plated |
| Colour (insert) | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant, compliant with exemption |

Specifications and approvals

EN 60664-1
IEC 61984
UL 1977 ECBT2.E235076
DNV GL