# DATASHEET

## DSub Plug, IDC contacts flat version,E-DFF 15 LPIII/Z



### General data

- Quality level III
- 50 mating cycles

Contact material: Brass with nickel gold plating

### Tekniske egenskaber

### Available variants

| ArtNr. | Bezeichnung | Number of poles |
|---|---|---|
| 29060.1 | DSub Plug, IDC contacts flat version,E-DFF 09 LPIII/Z | 9 |
| 29061.1 | DSub Plug, IDC contacts flat version,E-DFF 15 LPIII/Z | 15 |
| 29062.1 | DSub Plug, IDC contacts flat version,E-DFF 25 LPIII/Z | 25 |

### datasheets.content.drawings

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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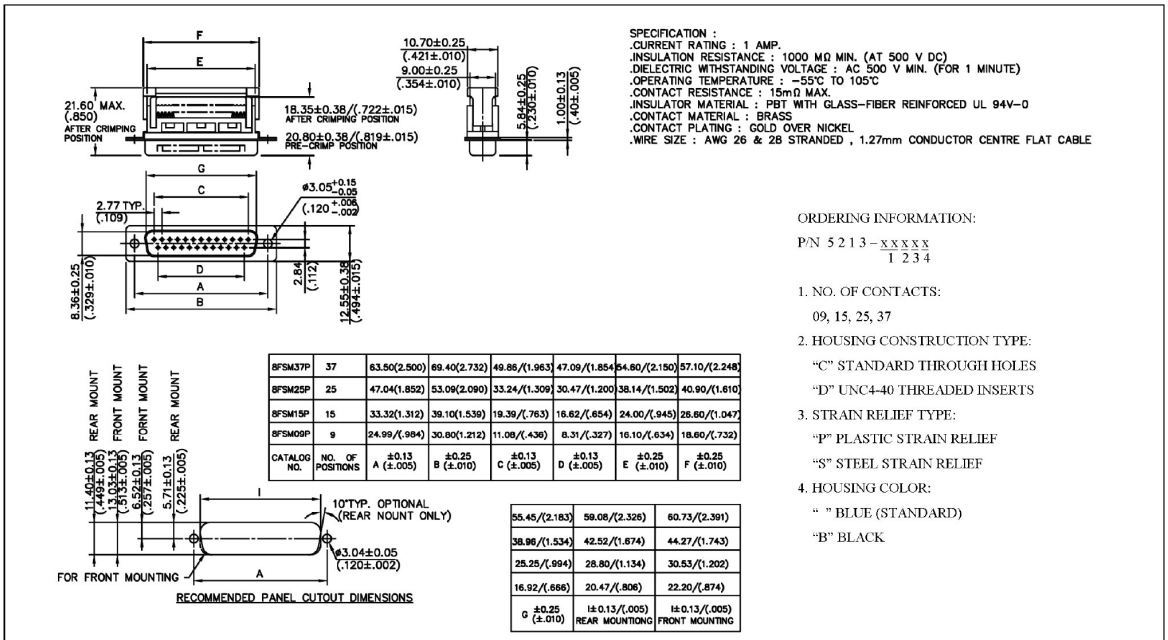
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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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## DSub Plug, IDC contacts flat version,E-DFF 15 LPIII/Z




SPECIFICATION :
.CURRENT RATING : 1 AMP.
.INSULATION RESISTANCE : 1000 MΩ MIN. (AT 500 V DC)
.DIELECTRIC WITHSTANDING VOLTAGE : AC 500 V MIN. (FOR 1 MINUTE)
.OPERATING TEMPERATURE : −55℃ TO 105℃
.CONTACT RESISTANCE : 15mΩ MAX.
.INSULATOR MATERIAL : PBT WITH GLASS−FIBER REINFORCED UL 94V−0
.CONTACT MATERIAL : BRASS
.CONTACT PLATING : GOLD OVER NICKEL
.WIRE SIZE : AWG 26 & 28 STRANDED , 1.27mm CONDUCTOR CENTRE FLAT CABLE

| CATALOG NO. | NO. OF POSITIONS | A (±.005) | B (±.010) | C (±.005) | D (±.005) | E (±.010) | F (±.010) |
|---|---|---|---|---|---|---|---|
| 8FSM37P | 37 | 63.50(2.500) | 69.40(2.732) | 49.86/(1.963) | 47.09/(1.854) | 54.60/(2.150) | 57.10/(2.248) |
| 8FSM25P | 25 | 47.04(1.852) | 53.09(2.090) | 33.24/(1.309) | 30.47/(1.200 | 38.14/(1.502) | 40.90/(1.610) |
| 8FSM15P | 15 | 33.32(1.312) | 39.10(1.539) | 19.39/(.763) | 16.62/(.654) | 24.00/(.945) | 25.60/(1.047 |
| 8FSM09P | 9 | 24.99/(.984) | 30.80(1.212) | 11.08/(.436) | 8.31/(.327) | 16.10/(.634) | 18.60/(.732) |

| G ±0.25 (±.010) | I±0.13/(.005) REAR MOUNTIONG | I±0.13/(.005) FRONT MOUNTING |
|---|---|---|
| 55.45/(2.183) | 59.08/(2.326) | 60.73/(2.391) |
| 38.96/(1.534) | 42.52/(1.674) | 44.27/(1.743) |
| 25.25/(.994) | 28.80/(1.134) | 30.53/(1.202) |
| 16.92/(.666) | 20.47/(.806) | 22.20/(.874) |

ORDERING INFORMATION:

P/N 5213−xxxxxx
1 2 3 4

1. NO. OF CONTACTS:
   09, 15, 25, 37
2. HOUSING CONSTRUCTION TYPE:
   "C" STANDARD THROUGH HOLES
   "D" UNC4-40 THREADED INSERTS
3. STRAIN RELIEF TYPE:
   "P" PLASTIC STRAIN RELIEF
   "S" STEEL STRAIN RELIEF
4. HOUSING COLOR:
   " " BLUE (STANDARD)
   "B" BLACK

| | | | | | |
|---|---|---|---|---|---|
| DIMENSIONS ARE IN MILLIMETERS | | **EFB Elektronik GmbH** | | RoHS COMPLIANT | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | PART NO. | 29060x.x | TITLE: D-SUB IDC MALE CONNECTOR WITH METAL SHELL | |
| LINEAR | 0.0±0.25<br>0.00±0.25 | DATE | October / 25 / 2019 | | |
| ANGLES | ± 3 | NOT SCALED DRAWING | | DRAWING NO. | 2906x.x |

**Note on Intended Use**

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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