



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

## Zhaga Book 18 Socket connector 4P for sensor unit

Code: 6DB076300



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

### GENERAL INFORMATION

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Type of installation    | Plug and Socket connector                                                  |
| Product configuration   | Panel-mount connector (rear nut)<br><i>*Fixing nut included in the kit</i> |
| Colour                  | Black (Plastic - Rubber components)                                        |
| Overall dimensions (mm) | Ø 30 x 27.5                                                                |
| Panel nut thread        | M20                                                                        |
| Panel thickness (mm)    | 3.00                                                                       |
| Connector shape         | Straight                                                                   |

ELECTRIC DATA

|                        |              |
|------------------------|--------------|
| No. connected cables   | 1            |
| Circuit wiring diagram | Power/Signal |
| Voltage rating (AC/DC) | 30V DC       |
| No. poles              | 4            |
| Marking                | 1-2-3-4      |
| Terminations           | Crimp        |

*\*For connection scheme see instruction sheet*

CONNECTION DATA

|                                   |      |
|-----------------------------------|------|
| Cable diameter MIN (mm)           | 0.50 |
| Cable diameter MAX (mm)           | 1.00 |
| <i>*Cable type: Ø 0.5mm H05V2</i> |      |

Tightening torque of panel nut 2,5 Nm

ENVIRONMENT CONDITIONS

|                                                                                                                                             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| IP rating                                                                                                                                   | IP20, IP66   |
| <i>*IP66 guaranteed with the use of the cap - not included in the kit, placed over the Zhaga Book 18 connector (Max. Tightening 2.5 Nm)</i> |              |
| IK rating                                                                                                                                   | IK08         |
| Ambient temperature MIN/MAX (According to EN61984/EN60998)                                                                                  | -30°C/+110°C |

MATERIALS

|           |     |
|-----------|-----|
| Connector | PBT |
| O Rings   | TPE |

COMMERCIAL DATA

|                   |                     |
|-------------------|---------------------|
| Packing method    | Bulk packed ( OEM ) |
| Type of packaging | Box                 |
| Pieces/box (pcs)  | 10                  |
| Country of origin | ITALY               |

TECHNICAL DOCUMENTATIONS

Technical documentations:

| File                                                                                                                   | Type | Size    |
|------------------------------------------------------------------------------------------------------------------------|------|---------|
|  606002055_IST_ZhagaBook18_080124.pdf | PDF  | 1.02 MB |

DRAWINGS

Drawings:

| File                                                                                          | Type | Size      |
|-----------------------------------------------------------------------------------------------|------|-----------|
|  6DB0763.pdf | PDF  | 320.71 KB |

CAD FILES

Please login to access this data.