

# PART NO. 729800FS

EIB-Y(St)Y BUS Cable, 0.80 mm

## Detailed Specifications & Technical Data

### CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Wrapping
5 Screen
6 Outer Jacket

### CABLE CONSTRUCTION

| | |
|---|---|
| Conductor | : Class 1 electrolytic solid copper (IEC 60228, DIN VDE 0295, EN 60228) |
| Insulation | : PVC compound (VDE 0815, EN 50290-2-21) |
| Stranding | : Two pairs are stranded into a star-quad, above two pairs are stranded together in layers |
| Wrapping | : Polyester tape |
| Screen | : Tinned copper earthing wire, Al/PET tape |
| Outer Jacket | : UV resistant PVC outer jacket. RAL 6018 (Green) |

### TECHNICAL DATA

| | |
|---|---|
| Conductor Diameter | : 0.80 mm |
| Conductor Resistance Ω/km (20 °C) | : 73.2 |
| Insulation Resistance (@500V DC) MΩ/km | : 100 |
| Mutual Capacitance nF/km | : 100 |
| Operating Voltage V DC | : 300 |
| Test Voltage (@ 1 minute) V DC | : 800 |

### STANDARDS

Flame Retardancy Test : IEC 60332-1-2, VDE 0482-332-1-2, BS EN 60332-1-2

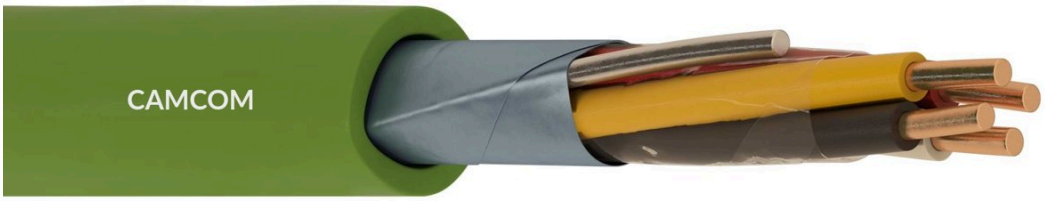
### MECHANICAL CHARACTERISTICS

| | |
|---|---|
| Bending Radius | : 10xD mm |
| Temperature Range Operating | : -30°C ~ +70°C |

### CABLE TYPE DATA

| CAMCOM Part No. | Conductor Size / Type |
|---|---|
| 729800FS | 0.80 mm |

### PRODUCT VIEW

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Disclaimer :- Datasheet is subject to modification without prior notication

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