# SIEMENS

## Data sheet
## 6ES7923-0CG00-0BA0

TWIST. RIBBON CAB. 16X0.14,L=60M,SHIELD.
Flat ribbon cable with 16 cores 0.14 mm2, Length = 60 m shielded



| | |
|---|---|
| Target system | SIMATIC S7-300 / 1500 |
| Suitability for use | Digital and analog I/O modules |
| Product type designation | Fully modular connection |
| Product designation | Round-sheath ribbon cable |

### Operating data

| | |
|---|---|
| Operating voltage / at DC | |
| • Rated value | 24 V |
| • maximum | 60 V |
| Ambient temperature | |
| • during operation | 0 ... 60 °C |
| • during storage | -30 ... +70 °C |

### General data

| | |
|---|---|
| Suitability for interaction | |
| • Input card PLC | Yes |
| • PLC output card | Yes |
| Suitability for use | |
| • digital signal transmission | Yes |
| • analog signal transmission | Yes |

## Product properties, functions, components / general

| | |
|---|---|
| Number of channels | 8 |
| Design of cable | Round-sheath ribbon cable |
| Wire length | 60 m |
| Number of poles | 16 |
| Number of conductors / of connecting cable | 16 |
| Conductor cross section / Rated value | 0.14 mm² |
| Color / of cable sheath | Black |
| Outer diameter / of cable sheath | 10.5 mm |
| Material / of the connecting cable sheath | PVC |
| Marking / of cores | Coded wire |
| Design of the shield | braided shield |
| Type of electrical connection / on enclosure | other |
| Type of electrical connection / in the field | other |
| Certificate of suitability / cULus approval | No |
| Equipment marking / acc. to DIN EN 81346-2 | W |
| Net weight | 8.8 kg |

| | |
|---|---|
| last modified: | 10/15/2019 |