

DATASHEET

Flat Cables, pitch 1.27



Description

AWG28/7

Grey with identifier core (red)

30.5 m rolls

Individual wires, tin-plated

General data

| | |
|---|---------------------------|
| Nominal cross section conductor | 0.09 mm ² |
| AWG-size | 28 |
| Diameter conductor | 0.127 mm |
| Conductor category | Class 2 = stranded |
| Core insulation | PVC |
| Screen | False |
| Halogen free (acc. EN 50267-2-2) | False |
| Flame retardant | according to EN 60332-1-2 |
| Low smoke (acc. EN 61034-2) | False |
| Low temperature resistant (acc. EN 60811-1-4) | False |
| Oil resistant (acc. EN 60811-2-1) | False |
| Operating temperature, flexible | -20..+105 - °C |
| Operating temperature, fix | -30..+105 - °C |
| Nominal voltage U | 300 V |

Available variants

| Article no. | Title | Core colour | Outer diameter approx. | Number of conductor |
|-------------|---|-------------|------------------------|---------------------|
| CAP10A30.5 | Ribbon Cable,pitch 1.27,30.5m 10-pole, AWG 28/7 | grey | 0.93 mm | 10 |
| CAP14A30.5 | Ribbon Cable,pitch 1.27,30.5m 14-pole, AWG 28/7 | grey | 0.93 mm | 14 |
| CAP16A30.5 | Ribbon Cable,pitch 1.27,30.5m 16-pole, AWG 28/7 | grey | 0.93 mm | 16 |



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|------------|---|------|---------|----|
| CAP20A30.5 | Ribbon Cable,pitch 1.27,30.5m 20-pole, AWG 28/7 | grey | 0.93 mm | 20 |
| CAP26A30.5 | Ribbon Cable,pitch 1.27,30.5m 26-pole, AWG 28/7 | grey | 0.93 mm | 26 |
| CAP34A30.5 | Ribbon Cable,pitch 1.27,30.5m 34-pole, AWG 28/7 | grey | 0.93 mm | 34 |
| CAP40A30.5 | Ribbon Cable,pitch 1.27,30.5m 40-pole, AWG 28/7 | grey | 0.93 mm | 40 |
| CAP50A30.5 | Ribbon Cable,pitch 1.27,30.5m 50-pole, AWG 28/7 | grey | 0.93 mm | 50 |

Technical drawings

