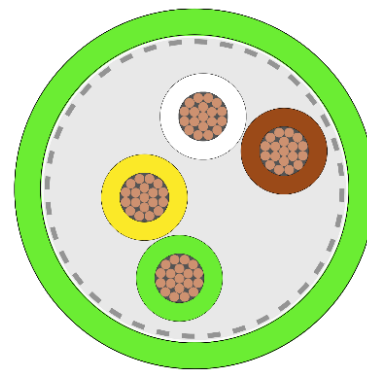


# TEAM SERVO MOBILE

## SS2X2X0,34 PUR

AWM Style 20233 (80°C / 300V)



### Conductor

Stranded bare copper wire 0,10mm; Nom. 0,34mm<sup>2</sup> - AWG22; nominal diameter 0,80mm; Cl.6 VDE0295.  
Lay agree with UL 758 tab 5,9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58.

### Pairs Assembly

Cores twisted in pairs; colour pairs (White – Brown) – (Green – Yellow).

### Shield

Braid type; Tin copper wire; nominal optical coverage 85%

### Jacket

PUR (ether base); hardness 92 ShA; diameter 6,80 ±0,25mm; colour Green similar RAL6018; conform to UL AWM Style 20233

### Physical

Operating temperature range: -40°C to +80°C (fixed)  
Operating temperature range: -25°C to +80°C (flex, free movement not continuous)  
Minimum bending radius: 5 x D (fixed)  
Minimum bending radius: 10 x D (flex)

### Flame

Flame resistant: UL Cable flame test; CSA FT1; IEC 60332-1-2

### Insulation

Polyolefin; Nominal diameter 1,27mm; Colour cores as for DIN47100.

### Total assembly

Two pairs stranded together; some fillers could be used for a better roundness (see indicative sketch)

### Protective Tape

Tape under and over shield.

### Electrical

Operating voltage: 300 Vrms  
Voltage test: 2000 Vac  
Max conductor resistance: 65,3 Ω/Km (IEC60344)

### Chemical

Oil resistant: yes (UL758)  
Silicone, Pb, Cd, Hg, FCKW free: yes  
Halogen free: yes (CEI EN 60754-1 / VDE 0482-754-1)

### Movement Data @20°C

Bending cycles: up to 5 Mio (10 Mio Stroke)  
Max speed: 300 m/min  
Max acceleration: 10 m/sec<sup>2</sup>



**teamkabel**  
CONNECT YOUR FUTURE

Name	Cable Type	Ø mm	Tolerance	Weight Kg/Km
SS2X2X0,34	2 x 2 x 0,34	6,8	±0,25 mm	62,0

