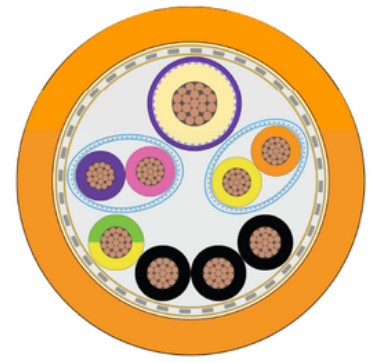










SERVO SEW MOVILINK DDI








Accordind to SEW®
AWM Style 21223 (80°C / 1000V)







General Construction

-  **Conductor:** Flexible bare copper (Class 6)
Acc. to IEC 60228 / VDE 0295
Coax RG58: flexible tin copper
-  **Insulation:** Polyolefin compound
Coax RG58: polyolefin compound
-  **Color case:** Power: green/yellow + black printed (U/L1/C/L+) - (V/L2) - (W/L3/D/L-)
Pair or quad: yellow-orange – pink-violet
Coax RG58: violet similar RAL 4005
-  **Shield** Pair or quad: Tinned copper braid; nominal optical coverage 85%
Coax RG58: Tinned copper braid; nominal optical coverage 90%
Total: Tinned copper braid; nominal optical coverage 85%
-  **Protective Tape** Pair or quad: tape under and over screen
Total: tape under and over screen
-  **Sheat** Outer sheath: PUR (ether base); compound acc. to UL 758
Colour: orange similar RAL 2003



Technical data

	Nominal Voltage:	1000Vrms
	Test Voltage:	3000 Vac (C/C)
	Temperature:	-40°C to +80°C (Fixed) - 25°C to +80°C (Flexible)
	Electric Resistance:	(RG58) 42,1 Ω/Km (IEC 60344)
	Impedance:	(RG58) 110 ±11 Ω
	Capacity:	(RG58): 101 ±7 pF/m
	Oil Resistance:	According to UL758
	Flame Resistance:	UL Cable Flame Test; UL VW-1, CSA FT1; IEC 60332-1-2

Movement Data

	Bending cycles:	5 Mio (10 Mio bends)
	Bending radius:	5 x D (Fixed) - 10 x D (Flexible)
	Speed:	250 m/min
	Acceleration:	20 m/sec ²

Approval

	Halogen-free: CEI EN 60754-1 / VDE 0482-754-1
	UV-resistant UL 1581 - Silicone, Pb, FCKW free

Name	Cable type	Ø mm
SEWDDI16PUR	4 x 1,5 + 2 x (2 x 1) + 1 x 0,5	15,7
SEWDDI14PUR	4 x 2,5 + 2 x (2 x 1) + 1 x 0,5	16,7
SEWDDI12PUR	4 x 4 + 2 x (2 x 1) + 1 x 0,5	17,0
SEWDDI10PUR	4 x 6 + 2 x (2 x 1,5) + 1 x 0,5	19,7
SEWDDI08PUR	4 x 10 + 4 x (2 x 1,5) + 1 x 0,5	22,1