BO HF SERVO 1000 PVC UL/CSA ACC. TO SIEMENS®

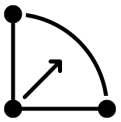
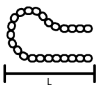
EXTRAFLEX CU/PP/C/PVC

Image for illustration only

Conductor:	Bare copper according to VDE 0295 - IEC 60228 cl.6
Insulation:	Polypropylene compound
Colour Code:	**Power:** Black with white numbers + G/Y
Wrapping:	Conductors with central and lateral fillers cabled together with optimal lay-lenght **Taping:** Non woven tape
Screen:	Tinned copper braid, optical coverage approx 85% **Taping:** Non woven tape
Outer Sheath:	PVC compound **Colour:** Orange, RAL 2003 (or to be agreed)
Cable Printing:	- Standard
Technical Data & Standard References	**Temparature Range:** - 20°C (IEC 60811-504) +80°C (Flexible application) Avoid continuous use in chains with temperatures below 0°C -40°C +80°C (Fixed installation)
	Working Voltage: 1000V **Test Voltage:** 4000V **Insutlation Resistance:** At 20°C > 1 GΩ Km **Conductor Resistance:** Max at 20°C in accordance with IEC 60228 and VDE 0812
	Bending Radius: 7,5 X D (Flexible application) - 5 X D (Fixed installation) **Maximum Speed:** Up to 180 m/min **Maximum Acceleration:** Up to 20 m/sec² **Length of Chain:** 10m (Orizontal only) **Cycle Number:** 3.000.000
	Flame Resistance: IEC 60332-1-2, UL 1581 VW-1, CSA FT1 **Oil Resistance:** VDE 0473-811-404, UL 1581, IEC 60811-404 **UV Resistance:** Yes **Aprovals:** UL STYLE 2570

Contents without guarantee, we reserve the right to make technical changes!

BOTEC KABEL
special cables express delivery

TECHNICAL DATA AND PRODUCT FEATURES	
	**TEMPARATURE RANGE** -20°C (IEC 60811-504) +80°C (Flexible application) Avoid continuous use in chains with temperatures below 0°C -40°C +80°C (Fixed installation)
	**WORKING VOLTAGE** 1000 V
	**TEST VOLTAGE** 4000 V
	**FLAME RESISTANCE** IEC 60332-1-2, UL 1581, CSA FT1
	**OIL RESISTANCE** VDE 0473-811-404, UL 1581, IEC 60811-404
	**UV RESISTANCE** Yes
	**APPROVALS** UL STYLE 2570
	**BENDING RADIUS** 7,5 X D (Flexible application) - 5 X D (Fixed installation)
	**MAXIMUM SPEED** Up to 180 m/min
	**MAXIMUM ACCELERATION** Up to 20 m/sec²
	**LENGTH OF CHAIN** 10m (Orizontal only)
	**CYCLE NUMBER** 3.000.000

Application: Shielded four-core cables in accordance with the Siemens® standard with low-capacity insulation and PVC sheath for applications in energy chains with reduced presence of oils.

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