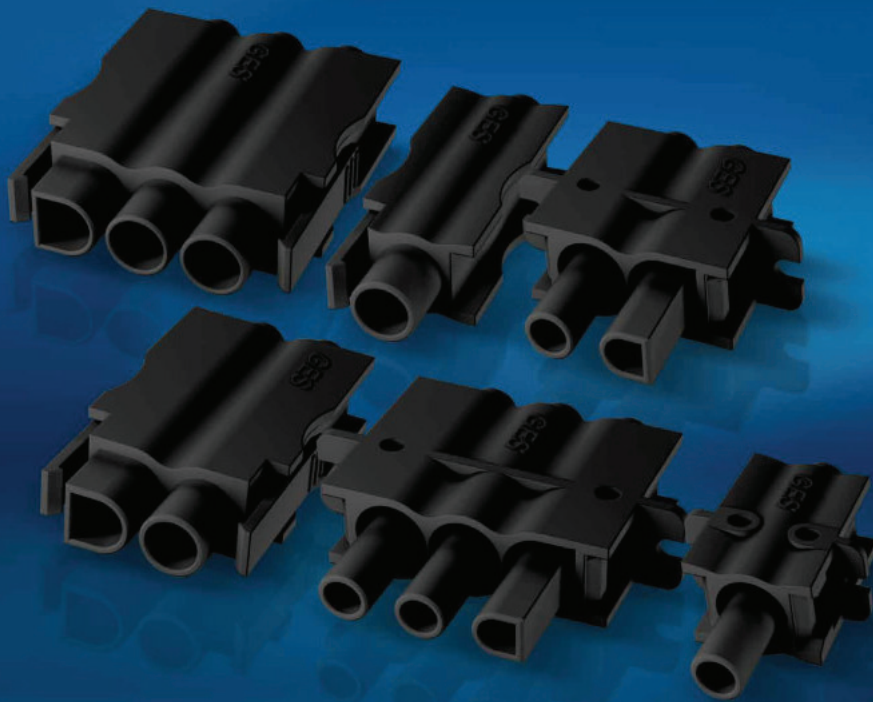


# **VP** Series



MOD Series  
M Series  
MC Series  
MCS Series  
VP Series  
100 Series  
S Series

- Operating voltages up to 13 kVDC
- Operating current 13 Amps / 30 Amps
- Ideal for internal cabling
- Quick assembly
- Several mounting options offering enhanced flexibility

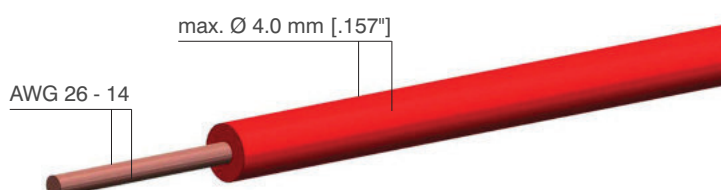
# General characteristics and technical data Series VarioPro CL

Electrical values	
Operating voltage (DC)	13 kV
Test voltage (DC)	20 kV

Housing	
Number of HV contacts	1 - 3
Insulation material	Thermoplast
Flammability class	UL94 V-0
Operating temperature	-40°C to +150°C
Insulating material group	I (DIN IEC 60664)

Contacts 1.6 mm	
Termination method	crimp
Rated current	13 A
Contact resistance	≤ 5 mΩ
Contact diameter	1.6 mm [.063"]
Wire size (AWG / cross section)	AWG 26 - 14 (0.14 - 2.5 mm <sup>2</sup> )
Contact material	brass (CuZn)
Contact plating	silver (Ag), gold (Au)
Mating cycles	≥ 1,000
Rated temperature	+120°C

## Suitable cable dimensions



# General characteristics and technical data Series VarioPro Basic

Electrical values	
Operating voltage (DC)	8 kV
Test voltage (DC)	12 kV

Housing	
Number of HV-contacts	1 - 2
Insulation material	POM
Flammability class	UL94 HB
Operating temperature	-30°C to +120°C
Insulating material group	I (DIN IEC 60664)

Contacts 1.6 mm	
Termination method	crimp
Rated current	13 A
Contact resistance	≤ 5 mΩ
Contact diameter	1.6 mm [.063"]
Wire size (AWG / cross section)	AWG 26 - 14 (0.14 - 2.5 mm <sup>2</sup> )
Contact material	brass (CuZn)
Contact plating	silver (Ag)
Mating cycles	≥ 1,000
Rated temperature	+120°C

## Suitable cable dimensions

