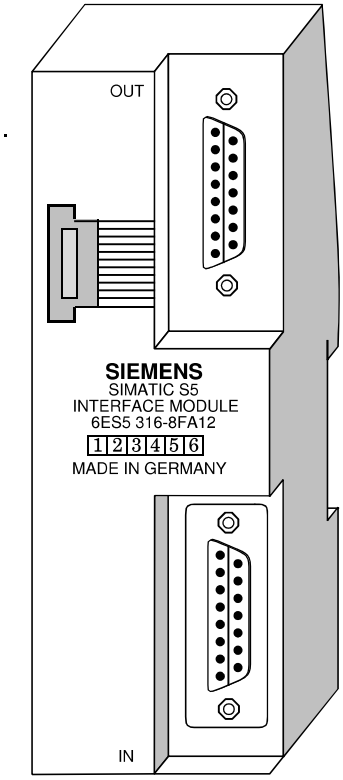
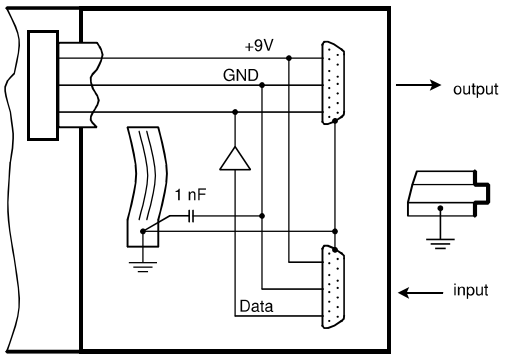
A.1.5 Interface Modules

IM 316 Interface Module (6ES5 316-8FA12)





Technical Specifications

Current supply to the expansion unit	max.	1 A
Number of interface modules per PLC	max.	4
Cable connectors for the IM 316		
- Cable connector (0.5 m/1.6 ft.)		6ES5 712-8AF00
- Cable connector (2.5 m/8.2 ft.)		6ES5 712-8BC50
- Cable connector (5.0 m/16.5 ft.)		6ES5 712-8BF00
- Cable connector (10 m/33 ft.)		6ES5 712-8CB00
Cable insulation in ducts		permissible
Permissible potential difference between ⏚(IM 316) and central ground point (CPU)		±1 V
Insulation rating		to VDE 0160
Rated insulation voltage (+9 V to ⏚)		12 V AC
- insulation group		1×B
Dimensions W × H × D (in mm)		45.4×135×39
(in in.)		1.8 × 5.3 × 1.5
Current consumption - from +9 V (CPU)	typ.	27 mA
Weight	approx.	120 g (4.2 oz.)