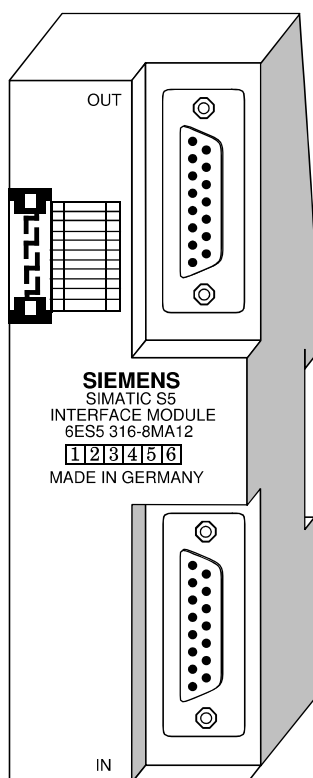


IM 316 Interface Module

(6ES5 316-8MA12)



Technical specifications

Current supply to the expansion unit	max.	2.5 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/16.4 ft.)		6ES5 712-8BF00
- Cable connector (10 m/33 ft.)		6ES5 712-8CB00
Cable insulation in ducts		permissible
Permissible potential difference between $\perp$ (IM 316) and central ground point (CPU)		± 1 V
Insulation rating		VDE 0160
Rated insulation voltage (+9 V to $\perp$)		12 V AC
- insulation group		1xB
Dimensions		
W×H×D in mm		45.4×135×39
in.		1.8×5.3×1.5
Current consumption - from +9 V (CPU)	typ.	27 mA
Weight	approx.	120 g (4.2 oz.)

