

\*\*\*Spare part\*\*\* SIMATIC DP, Pneumatic interface EM 148-P for ET 200X 16 DO pneumatics for coupling with Festo valve terminal CPV-14;



Figure similar

Input current	
from load voltage 2L+, max.	520 mA; Including valves
per valve, max.	32 mA
from backplane bus 5 V DC, max.	45 mA
Power loss	
Power loss, typ.	9 W
Pneumatics	
Number of connectable valves, max.	8; 8 valve disks (up to 16 valve functions)
permissible working pressure, min.	3 bar
permissible working pressure, max.	8 bar
Rated flow rate	800 l/min
connectable valves	CPV 14 standard spectrum
Medium	Compressed air filtered (40 µm), oiled (oil: VG 32), not oiled/vacuum
Connection method, pneumatic connection	
• Number of outputs for valve control	16

## Potential separation

### Potential separation valve outputs

- |  |                  |
|--|------------------|
| • between the channels                   | Yes              |
| • between the channels, in groups of     | 16               |
| • between the channels and backplane bus | Yes; Optocoupler |

## Dimensions

Width	147 mm; Width module 120 mm
Height	152 mm
Depth	53 mm

**last modified:** 05/25/2019