

SIMOTICS S Synchronous servo motor 1FK7 Compact  
DC link 300V 1.1Nm, 100K, 3000 rpm 0.31kW, Naturally  
cooled IM B5 (IM V1, IM V3) power/signal connectors  
Connector can be rotated by 270° ABSOLUTE  
ENCODER 512 P/REV (ENCODER A-512);  
PERFORMANCE REDUCTION BY 10% DUE TO  
ABSOLUTE ENCODER; PLAIN SHAFT, TOLERANCE  
N; W/O HOLDING BRAKE DEGREE OF PROTECTION  
IP65 IP67 D-END FLANGE; RAL7016 COATING;  
METALLIC RATING PLATE AT MOTOR

## Further information

**Industry Online Support (Manuals, Catalogs, Certificates, FAQ, ...)**

<https://support.industry.siemens.com/cs/products?mf=ps&lc=en-WW>

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com>