

SIMOTICS S Synchronous servo motor 1FK7 Compact  
1.1Nm, 100K, 6000rpm 0.50kW, Naturally cooled IM B5  
(IM V1, IM V3) power/signal connectors Connector can  
be rotated by 270° Absolute encoder 20BIT +12-bit  
multi-turn with Drive-CLiQ interface (encoder AM20DQ)  
Derating 10% due to absolute encoder SHAFT WITH  
FITTED KEY, TOLERANCE N; WITH 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>