

CONTACTLESS MAGNETOSTRICTIVE LINEAR POSITION TRANSDUCERS



 **HYPERWAVE**
HIGH-PERFORMANCE MAGNETOSTRICTIVE TECHNOLOGY

FLESSIBILITÀ

PRODUTTIVITÀ

CONNETTIVITÀ

EFFICIENZA

GEFRAN
BEYOND TECHNOLOGY

CONTACTLESS MAGNETOSTRICTIVE LINEAR POSITION TRANSDUCERS



WPA-F

POSITION & SPEED



8 DIAGNOSTIC
& STATUS LEDS

CERTIFIED



WRA-F

UP TO 16 CURSORS POSITIONS



INDIVIDUAL CURSOR
OFFSET SETTING



REAL & MAX
TEMPERATURE



WORKING TIME



POWER SUPPLY
MONITOR



CONTROL OF
ACTIVE CURSORS

WPA-F & WRA-F SERIES

STROKES RANGE: 50-4000MM

LINEARITY: $\leq \pm 0,01\%$ F.S.

PROFINET GENERAL OR ENCODER VR. 4.2



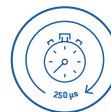
RESOLUTION
0.5 μ m



SIGNAL AMPLIFICATION
HIGH MECHANICAL AMPLIFICATION VIA
PRIMARY ELEMENT (VS. PREVIOUS SERIES)



5
YEARS
WARRANTY



MINIMUM CYCLE TIME
250 μ s



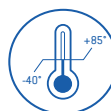
COMPATIBILITY
MAGNETICALLY WITH
OTHERS TRANSDUCERS



SHOCK
100G -11 MS - SINGLE SHOCK
DIN IEC68T2-27



VIBRATIONS
15G/10...2000HZ - DIN IEC68T2-6



TEMPERATURE RANGE
-40/+85 $^{\circ}$ C



www.gefran.com

GEFRAN
BEYOND TECHNOLOGY