



**Temposonics**

AN AMPHENOL COMPANY

**THE NEW GENERATION**

**Temposonics® R-Series V**

**Master challenges better  
with the new generation**

100 % mechanically and electrically compatible to the predecessor,  
RH/RP with Analog, EtherCAT®, PROFINET, EtherNet/IP™, POWERLINK and SSI.

# Trust in the quality you know. Now even better.



**30 %** increased shock and vibration resistance  
Withstands also unexpected impairments!



**8 %** extended operating temperature range  
Perfectly suitable for use in harsh environment without any modifications by the customer!



**300 %** larger voltage supply range  
Ensures a seamless operation!



**50 %** enhanced minimum resolution  
More exact position measurement for enhanced performance of your application!



**100 %** synchronous measurement and data transfer  
Perfectly suitable for time-critical & dynamic applications!



**33 %** measure multiple positions & velocities simultaneously  
Measure more positions with fewer sensors!  
(Output depending)



**37 %** smaller sensor housing  
Perfectly suitable for the integration in limited spaces!  
(Output depending)