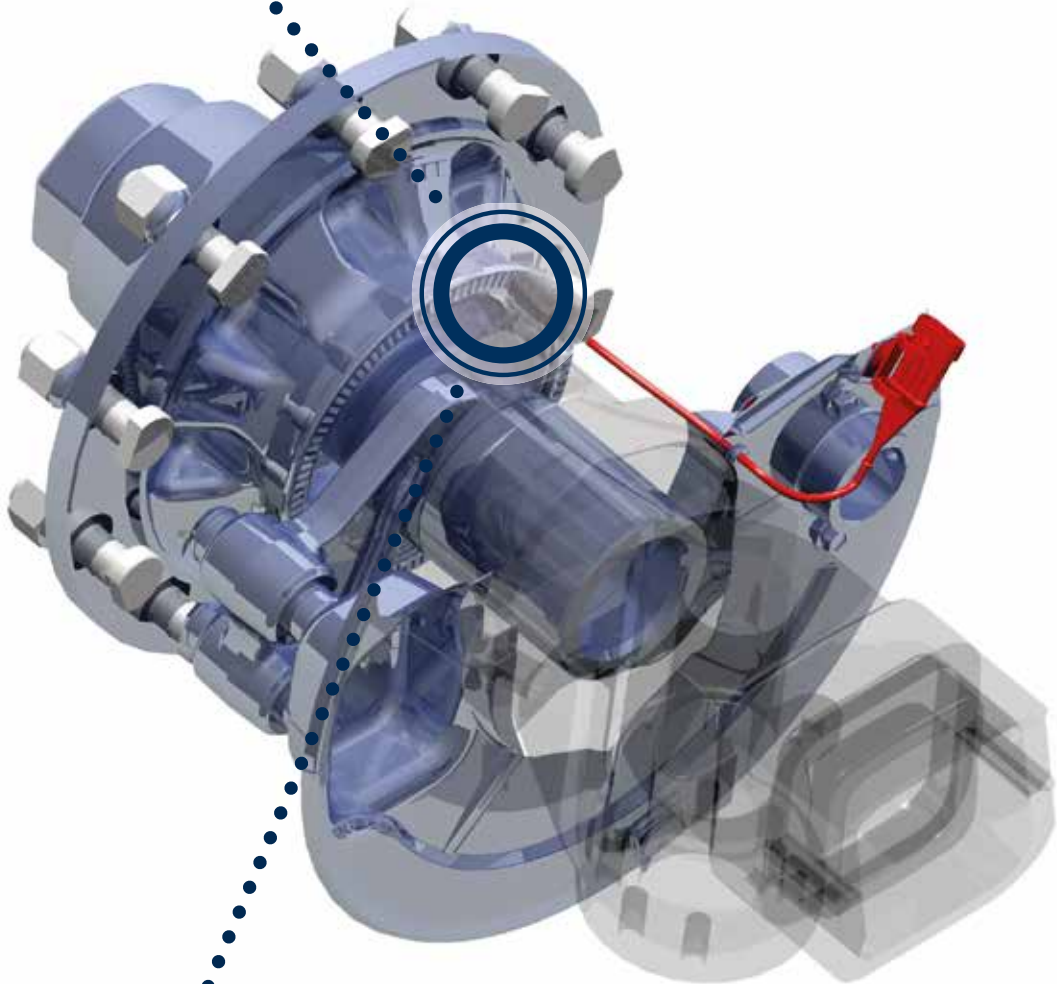


For always being  
on the right way



BPW  
speed sensor with  
detection of rotating direction



compatible with nearly all of current electrical current forced steering systems

separate Channel for speed and rotating direction

measure of speed and rotating direction

without additional assembly cost

functional even at a lower speed

Optimized for BPW axle

high reliability

digital output

long lifetime



## BPW magnetoresistive sensor specifications

output		4-wire PNP impulse output
operating voltage	$U_b$	10-30 VDC
voltage drop		$\leq 2,4$ V
maximum load current	$I_e$	200 mA
No-load current		$\leq 30$ mA
usable switching frequency	$f$	5000 Hz
EMC - durability		according to DIN EN 60947-5-2 2008-08
degree of protection		IP 67 according to DIN EN 60529
connection		200mm cable with Superseal 4pole

