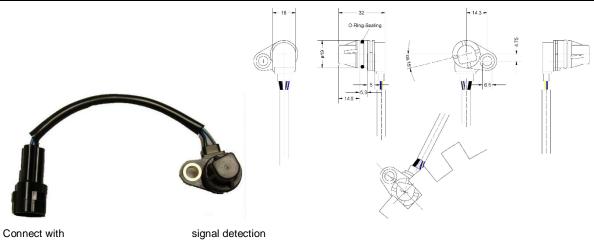


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SD-VI05-000

Inductive speed sensor



speed extension

Key Features:

≻ Sensor reacts to crossing metal parts (e.g. screws). Induction signals are measured and counted.

Technical specifications

Electrical characteristics			Cable		
Supply voltage	V	5-14	Wire cross section	mm²	3 x 0.
Max. switch frequency with	Hz	1500	Туре		P١
impulse ratio 50:50			Length	mm	1
Environmental data			Connector type		
Ambient operating range	°C	-25 to +160	Standard	Sumitomo 3P	
Mechanical characteristics			Ordering information		
Housing material		Reinforced plastic	SD-VI05-000		
Weight	g	25			

Connector layout

blue/yellow black/blue	white yellow
blook/blue	
Diack/Diue	black/ blue
white	front view
Calar	
Color	red brown
red	
black	black
brown	front view
-	Color red black

Installation hints

- \triangleright Appropriate signal donators:
 - Screws of the brake disc, parts of the brake disc, additional mounted parts 0
 - Use signal donators with sharp edges and a flat surface (no inbus or lense screws) 0
 - Distance between signal donator and sensor:
 - Steel: up to 4 mm 0
- ≻ Please notice:
 - 0 Same distance between all signal donators
 - Amount of signal donators too high \Rightarrow pulses too short 0
 - Optimum distance is 2 mm to 3 mm 0

Connector type

≻

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