



	Document/File name DSC203771E.docx	Document Type External	Revision 4
First Revision, Sign and Date Bln 2016-01-21	Updated Revision, Sign and Date Bln 2016-04-22	Document Status and Sign Approved Lan	Page 1 (2)
Document and Product Description Description RFA-Twin-360-5KP Pnr. 20-377-1			

Part # 20-377-1

RFA Twin 360

Contactless transmissive 360 degrees Rotary sensor with twin fully redundant sensors. Each with a fitted waterproof SureSeal connector. The sensors have an unlimited mechanical lifetime and is normally used as a barrel sensor on sequential gearboxes. Directly connects to both TTT802 Gearshift Controller and TTT031 Gear Indicator cable harness.

Cable:

Aprox: 0,45m DR25 with 2 x 3-pole SureSeal connectors

Connectors:

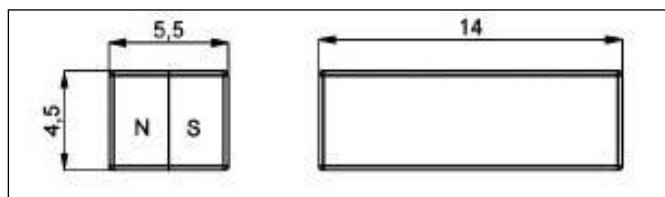
Con 1 (socket) Gnd
Con 2 (pin) + 5 Volt
Con 3 (pin) Signal

Weight:

RFA-Twin360-5KP 45 grams
Position Marker 4 grams



Position marker (magnet) Z-RFC-P04, sold separately with its own part number, # 20-390-6.





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Common for A & B sensors

Crimp tube length: 360mm Type: DR25 6,4 / 3,2
 Crimp tube length: 30mm Type: ATUM 9 / 3

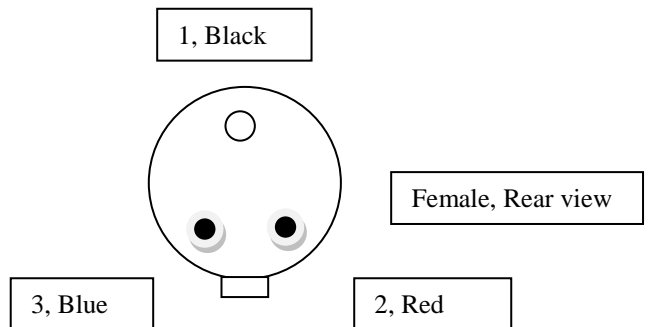


Connector (A) : 3-pole SureSeal Female

Marking: Pnr & Snr Length: 30mm
 Clear crimp tube over marking length: 45mm Type: 6 / 2
 Crimp tube length: 90mm Type: DR25 4,8 / 2,4
 Crimp tube length: 30mm Type: ATUM 9 / 3

Black – con 1 (socket) - Gnd
 Red – con 2 (pin) - + 5 Volt
 Blue – con 3 (pin) - Signal

Note:
 Part number marking is fitted on connector A



Connector (B) : 3-pole SureSeal Female

Marking: None
 Crimp tube length: 90mm Type: DR25 4,8 / 2,4
 Crimp tube length: 30mm Type: ATUM 9 / 3

Black/White – con 1 (socket) - Gnd
 Red/White – con 2 (pin) - + 5 Volt
 Blue/White – con 3 (pin) - Signal

