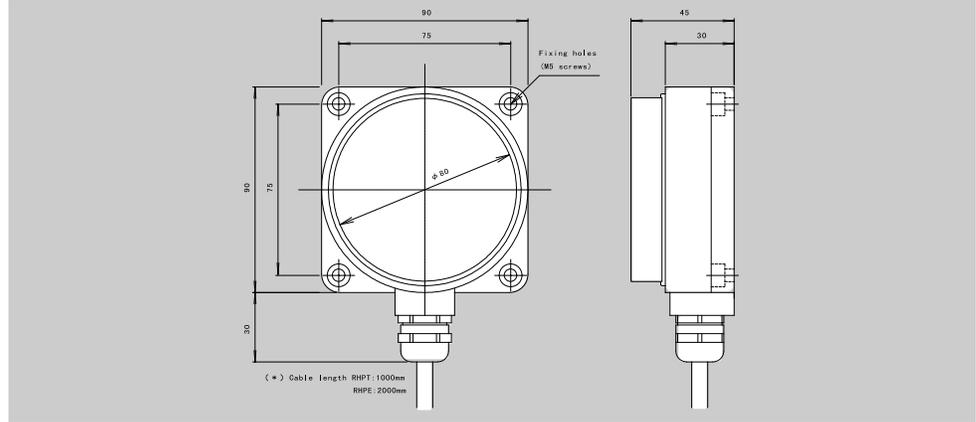


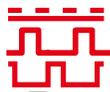
	Transmitter ←.....→	OutPut Sensor
Number of Signals	Bi-directional 8 I/O's	
Housing Size	L90 X W90 X H45	L90 X W90 X H45
Mounting	Non flush	Non flush
Rated Sn	3.0...10.0mm	



Remote Sensors	BES-RHPT-8010-V2410	BES-RHPE-8010-V2410
Amplifier input / Output type		
PNP		
NPN		

Sensing Distance	3.0...10.0mm Non-Flush	
Rated operational voltage		24V DC ± 10%
Drive Current	≤ 1A	
Drive Voltage	12V DC ± 1.5V	
Center off-set	± 5mm	
Short circuit protection		yes
Current Consumption		≤ 3A
Load Capacity		max. 200mA (per output)
Operation Frequency		20 Hz
Ambient temperature range		0..+50 C
Funtion indication		yes
Environmental protection	IP67	IP67
Housing material	Aluminum	Aluminum
Sensing face material	ABS + PBT	ABS + PBT
Cable Material	PVC	PVC
Cable Length / Diameter / AWG	1M, 7mm, 4X18AWG	1M, 7mm, 4X18AWG

Drive Current is dependent on gap distance.
(see diagram on page 31)



High Power Remote Systems

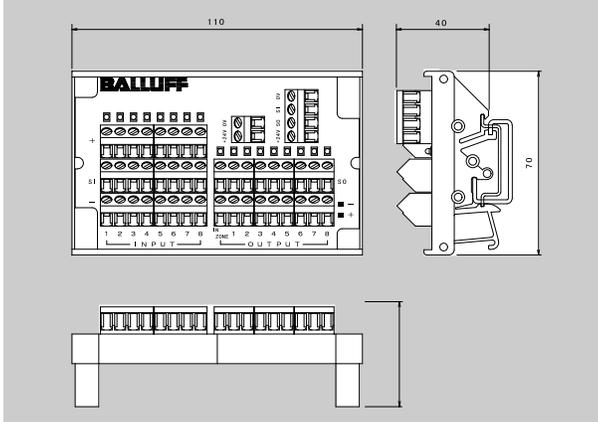
Remote Systems

High Power Remote Amplifiers for Transmitter and Output Sensors

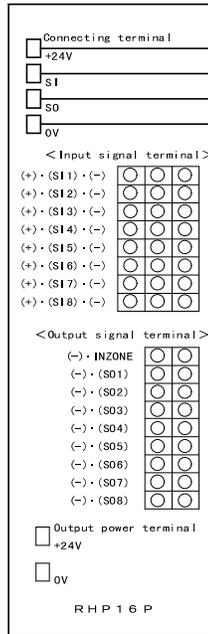
Transmitter & Output Amplifier

L110 X W70 X H40

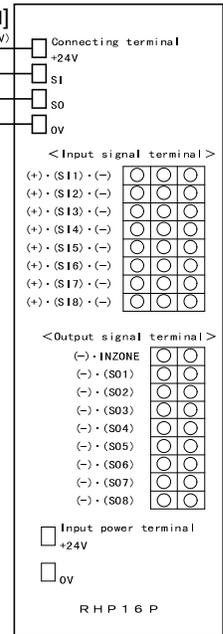
DIN Rail Mountable



[Transmitting Amplifier]



[Output Amplifier]



- BES-RHP16P-RS01 (Works on both Transmitter & Output Sensor)
- BES-RHP16TN-RS01 (Transmitter Amplifier)
- BES-RHP16EN-RS01 (Output Sensor Amplifier)

24V DC ± 10%

≤ 150mA

max. 200mA (per output)

20 Hz

0..+50 C

IP 0

