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## Data sheet

Type communication converter for fiber optic amplifier  Display method 4-digit 7-segment LED  Power supply 12-24VDC = ±10%(ripple P-P: max. 10%)  Communication RS485 communication, Serial communication, SW input  Communication speed 1200, 2400, 4800, 9600, 19200, 38400bps  Input PNP solid-state  PNP solid-state  BFC Series makes for 32 units of fi ber optic amplifi er, BF5 Series, to connect. BFC Series helps for BF5 Series to execute all functions, to set parameters, to monitor real-time data/received light level, output status)  ivia external device(P)  Protection structure IP40  Environment_Ambient turnidity 35 to 85% RH, storage: -20 to 60°C  Environment_Ambient humidity 35 to 85% RH, storage: 35 to 85% RH  Material Case: Polybutylene terephthalate, Cover: Polycarbonate  Accessories Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector		
Power supply  12-24VDC == ±10%(ripple P-P: max. 10%)  Communication  RS485 communication, Serial communication, SW input  Communication speed  1200, 2400, 4800, 9600, 19200, 38400bps  Input  PNP solid-state  BFC Series makes for 32 units of fi ber optic amplifier, BF5 Series, to connect. BFC Series helps for BF5 Series to execute all functions, to set parameters, to monitor real-time data(received light level, output status) via external device(P)  Protection structure  IP40  Environment_Ambient temperature  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Material  Case: Polybutylene terephthalate, Cover: Polycarbonate  Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Туре	communication converter for fiber optic amplifier
Communication R5485 communication, Serial communication, SW input  Communication speed 1200, 2400, 4800, 9600, 19200, 38400bps  Input PNP solid-state  BFC Series makes for 32 units of fi ber optic amplifi er, BF5 Series, to connect. BFC Series helps for BF5 Series to execute all functions, to set parameters, to monitor real-time data/received light level, output status) via external device(P)  Protection structure IP40  Environment_Ambient temperature -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity 35 to 85% RH, storage: 35 to 85% RH  Material Case: Polybutylene terephthalate, Cover: Polycarbonate  Accessories Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Display method	4-digit 7-segment LED
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Application  BFC Series helps for BF5 Series to execute all functions, to set parameters, to monitor real-time data(received light level, output status) via external device(P  Protection structure  IP40  Environment_Ambient temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Material  Case: Polybutylene terephthalate, Cover: Polycarbonate  Accessories  Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Input	PNP solid-state
Environment_Ambient temperature -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity 35 to 85% RH, storage: 35 to 85% RH  Material Case: Polybutylene terephthalate, Cover: Polycarbonate  Accessories Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Application	BFC Series helps for BF5 Series to execute all functions, to set parameters, to monitor real-time data(received light level, output status)
temperature  -10 to 50°C, storage: -20 to 60°C  Environment_Ambient humidity  35 to 85% RH, storage: 35 to 85% RH  Material  Case: Polybutylene terephthalate, Cover: Polycarbonate  Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Protection structure	IP40
Material  Case: Polybutylene terephthalate, Cover: Polycarbonate  Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	_	-10 to 50°C, storage: -20 to 60°C
Accessories  Connector type wire(Ø4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: Ø1.25mm), Side connector	Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Side connector	Material	Case: Polybutylene terephthalate, Cover: Polycarbonate
Weight Approx. 15g	Accessories	
	Weight	Approx. 15g

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<sup>\*\*</sup>Power is supplied from the voltage of the amplifier unit connected by a side connector.
\*\*The temperature or humidity mentioned in Environment indicates a non freezing or condensation.
\*\*The weight includes packaging. The weight in parenthesis is for unit only.