## KombiSIGN 70 / WIN WIN slave KombiSIGN 70 24VAC/DC BK



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Part No.: 860.840.02



Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life opticalService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ICNoConforms with ICNoConforms with ICNoEAC certificate availableYes	MECHANICAL DATA	
MaterialsPCHousing colourBlackProtection categoryIP54ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage typeAC/DCOperating voltage type24 VDCRated operational voltage24 VDCRated operational voltage24 VDCRated operational current40 mARated operational current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximum <b>APPROVAL DATA</b> YesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with FCCNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with ICCNoConforms with ICCNo <td< td=""><td>Height</td><td>66 mm</td></td<>	Height	66 mm
Housing colourBlackProtection categoryIP54ConnectionUSBWorking temperature maximum+50°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated operational current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life opticalService life opticalYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with FCCNoConforms with ILCNoConforms with ILCNoConforms with ILCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with ATEX-INo	Diameter	70 mm
Protection categoryIP54ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATASprvice life opticalService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with AFEX-directiveNoConforms with AFEX-directiveNoConforms with ATEX-directiveNoConforms with ICCNoConforms with AS-INo	Materials	PC
ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage trequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with ROHS directiveYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-1No	Housing colour	Black
Working temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated operational current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoEAC certificate availableYesConforms with AS-1No	Protection category	IP54
Working temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICAYesConforms with ICANoEAC certificate availableYesConforms with ICA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Connection	USB
Weight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ICNoConforms with ICCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICAYesConforms with ICAYesConforms with ICANoConforms with ICANoConforms with ICANoConforms with ICAYesConforms with ICANoConforms with ICANoConforms with ICANoConforms with ICANoConforms with AS-INo	Working temperature minimum	-20°C
Product weight100 gELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with LCCNoConforms with FCCNoConforms with FCCNoConforms with ICNoConforms with ICANoConforms with ICANoConforms with ICAYesConforms with ICA (Importer)Yes (WERMA (UK) Ltd.)Conforms with ICANo	Working temperature maximum	+50°C
ELECTRICAL DATAOperating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ICNoConforms with ICCNoConforms with ICCNoConforms with ICNoConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-1No	Weight with packaging	125 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumOPTICAL DATAConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ICCNoConforms with FCCNoConforms with ICNoConforms with ICCNoConforms with ICCNoConforms with ICCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Product weight	100 g
Operating voltage24VOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumOPTICAL DATAConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ICCNoConforms with FCCNoConforms with ICNoConforms with ICCNoConforms with ICCNoConforms with ICCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	ELECTRICAL DATA	
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Operating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with JEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with JLNoConforms with ATEXNoConforms with JCNoConforms with ICNoEAC certificate availableYesConforms with JEX-INo		AC/DC
Rated operational voltage24 VDCRated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with RoHS directiveYesConforms with ATEX-directiveNoConforms with LCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ATEX-directiveNoConforms with ATEXNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Operating voltage frequency	50Hz
Rated operational current40 mARated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ICNoConforms with ICNoEAC certificate availableYes (WERMA (UK) Ltd.)Conforms with AS-INo	Operating voltage tolerance	+/- 10%
Rated inrush current430 mAProtection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoEAC certificate availableYes (WERMA (UK) Ltd.)Conforms with AS-INo	Rated operational voltage	24 VDC
Protection classProtection class 2Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Rated operational current	40 mA
Pollution degree2connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Rated inrush current	430 mA
connectivityWINOPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCNoConforms with ULNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ULNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Protection class	Protection class 2
OPTICAL DATA Service life optical 50,000 h maximum APPROVAL DATA Conforms with CE Yes Conforms with RoHS directive Yes WEE Yes Conforms with ATEX-directive No Conforms with ATEX-directive No Conforms with CCC No Conforms with UL No Conforms with FCC No Conforms with IC No EAC certificate available Yes Conforms with UKCA (Importer) Yes (WERMA (UK) Ltd.)	Pollution degree	2
Service life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoConforms with ICYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	connectivity	WIN
APPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	OPTICAL DATA	
Conforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Service life optical	50,000 h maximum
Conforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	APPROVAL DATA	
WEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with CE	Yes
Conforms with ATEX-directiveNoConforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with RoHS directive	Yes
Conforms with CCCNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	WEEE	Yes
Conforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with ATEX-directive	No
Conforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with CCC	No
Conforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with UL	No
EAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with FCC	No
Conforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Conforms with IC	No
Conforms with AS-I No	EAC certificate available	Yes
	Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
ICAO Certification No	Conforms with AS-I	No
	ICAO Certification	No

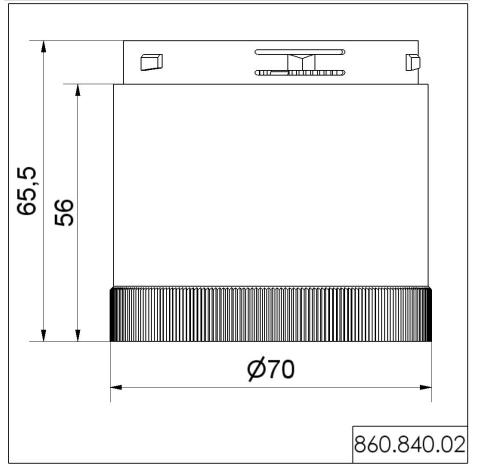
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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## KombiSIGN 70 / WIN WIN slave KombiSIGN 70 24VAC/DC BK

Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING



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