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



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Part No.: 860.840.02



Height66 mmDiameter70 mmMaterialsPCHousing colourBlackProtection categoryIPS4ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage therance+/- 10%Rated operational voltage24 VDCRated operational voltage24 VDCRated operational current430 mARated inrush current430 mAProtection classProtection class 2Pollution degree2Conforms with CEYesConforms with CEYesConforms with RHS directiveNoVEEENoConforms with PCCNoConforms with PCCNoConforms with PCCNoConforms with PCCNoConforms with PCCNoConforms with ULNoConforms with ULCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with ULCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AJS-INoConforms with AJS-INo	MECHANICAL DATA	
MaterialsPCHousing colourBlackProtection categoryIP54ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage typeAC/DCOperating voltage frequency50HzOperating voltage tolerance+/- 10%Rated operational voltage24 VDCRated operational current40 mARated operational current430 mAProtection classProtection class 2Pollution degree2connectivityWINOperating with CEYesYesConforms with CEYesConforms with ATEX-directiveNoConforms with FCCNoConforms with FCCNoConforms with FCCNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with KATEX-dimectiveYesConforms with KATEXNoConforms with KATEX <t< td=""><td>Height</td><td>66 mm</td></t<>	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 degree2connectivityWINOperating with CEConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ILCNoConforms with ILCNoConforms with ILCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with ATEX-ImporterYes	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 DATAService life optical50,000 h maximumAPPROVAL DATAYesConforms with RGEYesConforms with RGEYesConforms with RGCNoConforms with LCNoConforms with LCNoConforms with LCNoConforms with LCNoConforms with LCNoConforms with LCNoConforms with LCCNoConforms with LCNoConforms with LCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Materials	PC
ConnectionUSBWorking temperature minimum-20°CWorking temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage24VOperating voltage trequency50HzOperating 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 ATEX-directiveNoConforms with FCCNoConforms with ICNoConforms with ICNoEAC certificate availableYesConforms with AS-INo	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 DATA50,000 h maximumAPPROVAL DATAYesConforms with CEYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with FCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with KCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-1No	Protection category	IP54
Working temperature maximum+50°CWeight with packaging125 gProduct weight100 gELECTRICAL DATAOperating voltage type24VOperating 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 RoHS directiveYesConforms with ATEX-directiveNoConforms with CCNoConforms with ICNoConforms with ICA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Connection	USB
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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 ATEX-directiveNoConforms with FCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Working temperature maximum	+50°C
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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 RoHS directiveYesConforms with ATEX-directiveNoConforms with CCNoConforms with FCCNoConforms with FCCNoConforms with HCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with MSA-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 RoHS directiveYesConforms with ATEX-directiveNoConforms with CCNoConforms with FCCNoConforms with FCCNoConforms with HCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with MSA-INo	ELECTRICAL DATA	
Operating 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 ICCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with KATEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with KATEX-directiveNoConforms with KATEX-directiveNoConforms with ATEX-directiveNoConforms with KATEX-directiveNoConforms with KATEX-directiNoConforms with	Operating voltage	24V
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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 CCCNoConforms with FCCNoConforms with ICNoConforms with ICA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo		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 ICNoConforms 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 directiveYesConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with FCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICNoConforms with ICAYesConforms with ICANoConforms with ICANoConforms with ICANoConforms with ICANoConforms with ICA (Importer)Yes (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 ICNoEAC certificate availableYes (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 directiveYesConforms with RoHS directiveNoWEEEYesConforms 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-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 ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	Protection class	Protection class 2
OPTICAL DATAService life optical50,000 h maximumAPPROVAL DATAConforms with CEYesConforms with RoHS directiveYesWEEEYesConforms with ATEX-directiveNoConforms with CCCNoConforms with FCCNoConforms with ICNoConforms with ICNoConforms with ATEX-directiveNoConforms with ATEX-directiveNoConforms with ULNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with UKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	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 ICNoConforms with ICNoConforms with ICNoConforms with JLNoConforms with FCCNoConforms with ICNoEAC certificate availableYesConforms with JKCA (Importer)Yes (WERMA (UK) Ltd.)Conforms with AS-INo	OPTICAL DATA	
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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

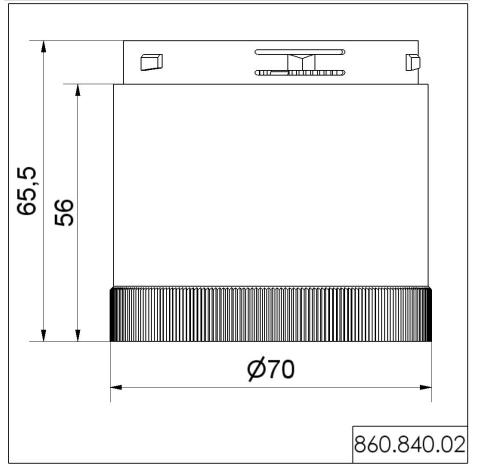
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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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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