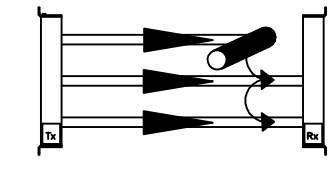
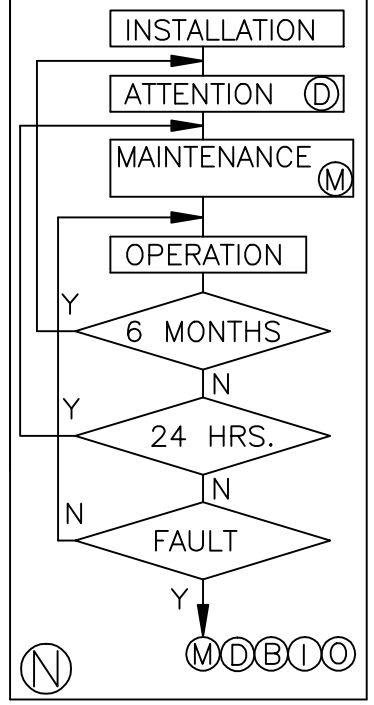
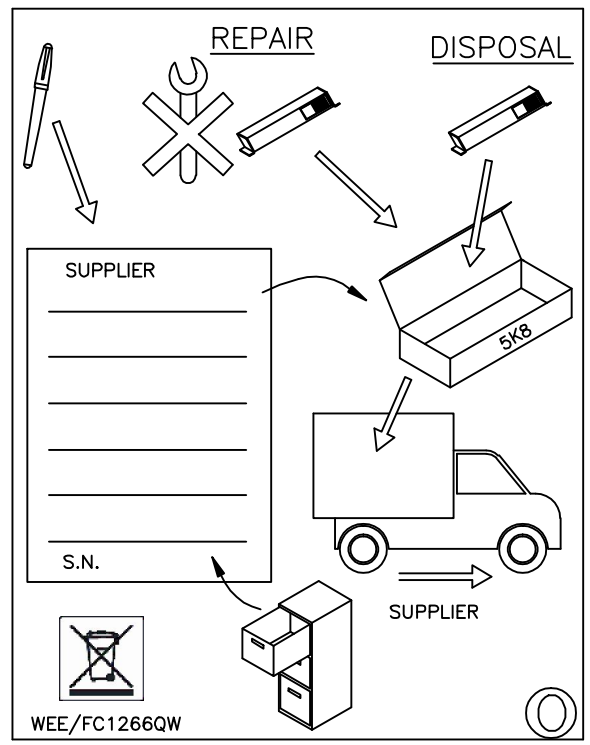
INSTALLATION 5K8 SAFETY LIGHT CURTAIN

CD339/210610

SMARTSCAN



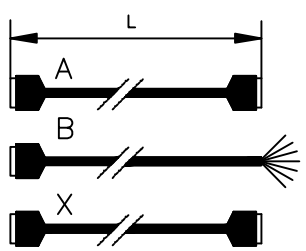




Model No.	K (mm)	R (m)	Kg
5K8-502AP	500	0.5 - 15	3
5K8-502APED	500	4.0 - 40	3
5K8-502APT	500	1.25 - 3.5	3.7
5K8-502APL1	500	1.25 - 3.5	3.2
5K8-502APL2	500	1.25 - 3.5	3.2
5K8-903AP	900	0.5 - 15	3.7
5K8-903APED	900	4.0 - 40	3.7
5K8-903APT	900	1.25 - 3.5	4.7
5K8-903APL1	900	1.25 - 3.5	4.2
5K8-903APL2	900	1.25 - 3.5	4.2
5K8-1204AP	1200	0.5 - 15	4.7
5K8-1204APED	1200	4.0 - 40	4.7
5K8-1204APT	1200	1.25 - 3.5	5.7
5K8-1204APL1	1200	1.25 - 3.5	5.2
5K8-1204APL2	1200	1.25 - 3.5	2.2

CABLES

Model No.	Type	L (m)
5A005008XX	A	1 - 50
5BXX	B	1 - 50
5XXX	X	1 - 10



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SMARTSCAN

CD339Q/210610

EC Declaration of Conformity

Product: Smartscan 5K8 Light Curtain

Smartscan Limited, Pywell Road, Willowbrook Industrial Estate, Corby, Northamptonshire, NN17 5XJ

Declares that the safety components(s) described:
Serial Numbers: Between 83 000 - 899 999

Fulfils the following safety function: Electro-sensitive protective equipment – Active Opto-electronic Protective Device (safety light curtain).

Conforms to the following Directives:

Machinery Directive	98/37/EC, 2006/42/EC
Electromagnetic Conformity Directive	2004/108/EC
Low Voltage Directive	2006/95/EC

Complies with the relevant requirements of the following Standards:

EN 61496-1, IEC 61496-2	Type 2
EN 954-1,	Category 3
IEC 62061	SIL 2
EN ISO 13849-1	PL d

Uses the following standards:
ISO 12100-1, ISO 12100-2, EN 60204-1, EN 61496-1, IEC 61958-2

Complies with the examples to which the EC type examination certficate below relates, and is in conformity with the protection requirements of Council Directive 2004/108/EC, as amended, on the approximation of the laws of the Member States relating to electromagnetic compatibility.

The component is of a type listed in Annex IV of the Machinery Directive. Examples have been submitted for type examination by the approved body identified below.

Safenet Limited — Notified Body Number 1674

Address: Pywell Road, Corby, Northamptonshire. NN17 5XJ

Certificate No. 525040609

Signed: _____ Date: 21.06.2010

Title: **Project Manager**

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GLOSSARY GLOSSAIRE GLOSSAR GLOSSARIO ORDLISTA GLOSARIO BIBLIOGRAFIE

ENGLISH	FRANCAIS	DEUTSCHE	ITALIANO	SVENSKA	ESPAGNOL	DANSK	DUTCH
ACTIVATE	ACTIVER	AKTIVIEREN	ATTIVAZIONE	ACTIVERING	ACTIVAR	AKTIVERE	ACTIVEREN
ATTENTION	ATTENTION	ACHTUNG	ATTENZIONE	OBSERVERA	ATENCION	ATTENTION	ATTENTIE
AUTHORISED PERSON	PERSONNE AUTORISEE	AUTORISIERTE PERSON	PERSONALE AUTORIZZATO	BEHORIG PERSON	PERSONA AUTORIZADA	PERSON MED AUTORITET	BEVOEGDE PERSOON
BEAM	FAISCEAUX	GITTER	RAGGI	STRALAR	HACES	STRALE	STRALEN
BLACK	NOIR	SCHARTZ	NERO	SVART	NEGRO	SORT	ZWART
BLOCK	BLOQUER	UNTERBRECHEN	BLOCCATO	BLOCKERA	BLOQUE	BLOK	ONDERBROKEN
BLUE	BLEU	BLAU	BLU	BLA	AZUL	BLA	BLAUW
BROWN	MARRON	BRAUN	MARRONE	BRUN	MARRON	BRUN	BRUIN
CABLE	CABLE	KABEL	CAVO	KABEL	CABLE	KABEL	KABEL
CLEAR	SECURITE	FREI	LIBERO	KLAR	CLARO	KLAR	VRIJ/VEILIG
CLOSE	FERME	SCHLIESSEN	CHIUSO	NARA	CERCA	LUKKE	SLUITEN
CONTROL	CONTROLE	AUSWERTEGRAET	CONTROLLO	KONTROLL	CONTROLAR	KONTROL	BESTURING
DANGER	DANGER	GEFAHR	PERICOLO	FARA	PELIGRO	FARE	GEVAAR
DETECTION CAPABILITY	CAPACITE DE DETECTION	AUFLOESUNG	RISOLUZIONE	UPPLOSNING	CAPACIDAD DE DETECTION	OPLOSNING	DETECTIEVERMOGEN
DISPOSAL	DISPOSITION	ENTFERNEN	SMALTIMENTO	SLANGAS	DISPOSICION	RADIGHED	VERWIJDEREN
ENABLE	ACTIVATION	MUTE BEDINGUNG	ABILITAZIONE	MOJLIGGOR		MULIG	ACTIVEREN
E-STOP	ARRET D'URGENCE	NOTSTOPP	ARRESTO D'EMERGENZA	NODSTOPP	PARO DE EMERGENCIA	E-STOP	NOODSTOP
FAULT	DEFAUT	FEHLER	GUASTO	FEL	INCIDENTE	FEJI	FOUT
FEATURE	DISPOSITIF	EIGENSCHAFT	CARATTERISTICA	EGENSKAPER	CARACTERISTICA	MULIGHEDER	EIGENSCHAP
GREEN	VERT	GRUN	VERDE	GRON	VERDE	GRON	GROEN
GREY	GRIS	GRAU	GRIGIO	GRA	GRIS	GRA	GRIJS
INDICATOR	INDICATEUR	ANZEIGE	INDICATORE	INDIKERING	INDICADOR	INDIKATION	INDICATOR
INPUT	ENTREE	EINGANG	INGRESSO	INGANG	ENTRADA	INDGANG	INGANG
INSTALLATION	INSTALLATION	INSTALLATION	INSTALLAZIONE	INSTALLATION	INSTALACION	INSTALLATION	INSTALLATIE
LIGHT CURTAIN	BARRIERE	LICHTGITTER	BARRIERA OTTICA	LJUS BARRIER	CORTINA DE SECURIDAD	LYSGITTER	LICHTSCHERM
MAINTENANCE	ENTRETIEN	WARTUNG	MANUTENZIONE	UNDERHALL	MANTENIMIENTO	VEDLIGEHOIDE	ONDERHOUD
MODE	MODE	BETRIEBSART	MODO	FUNKTIONSLAGE	MODO	MODE	MODUS
MODEL	MODELE	TYP	MODELLO	MODELL	MODELO	MODEL	MODEL
MODULE	MODULE	MODUL	MODULO	MODUL	MODULO	MODUL	MODULE
MONTHS	MOIS	MONATE	MESI	MANADER	MESES	MANED	MAANDEN
MUTE	OPPRESSION	MUTE	INIBIZIONE	FORBIKOPPLING	MUTE	MUTE	ONDERDRUKKEN
OFF	OFF	AUS	NON ATTIVO	FRAN		SLUKKE	UIT
ON	ON	EIN	ATTIVO	TILL		TAENDE	AAN
OPEN	OUVERT	OFFEN	APERTO	OPPEN	ABIERTO	ABEN	OPEN
OPERATION	OPERATION	IN BETRIEB	FUNZIONAMENTO	DRIFT	OPERACION	OPERATION	INBEDRIJF
ORANGE	ORANGE	ORANGE	ARANCIO	ORANGE	NARANJA	ORANGE	ORANJE
OVERRIDE	ENFONCER	UEBERBRUEKEN	INVALIDARE	OVERSTYRNING	OVERRIDE	OVERSTYRE	OVERBRUGGING
OUTPUT	SORTIE	AUSGANG	USCITA	UTGANG	SALIDA	UDGANG	UITGANG
PINK	ROSE	ROSA	ROSA	ROSA	ROSA	LYSEROD	ROOS
RECEIVER	RECEPTEUR	EMPFANGER	RICEVITORE	MOTTAGARE	RECEPTOR	MODTAGER	ONTVANGER
RATING	ESTIMATION	KLASSE	CLASSIFICAZIONE	KLASSIFICERING	GRADO	KLASSIFICERING	STANDAARD
RELAY	RELAIS	RELAIS	RELE'	RELA	RELE	RELAE	RELAIS
RED	ROUGE	ROT	ROSSO	ROD	ROJO	ROD	ROOD
REPAIR	REPARATION	REPARATUR	RIPARAZIONE	REPARATION	REPARAR	REPARERE	HERSTELLEN
RESTART	REDEMARRAGE	WIEDERANLAUFSPERRE	RIAVVIO	ATERSTART	REINICIALIZER	GENSTART	HERSTART
SAFETY	SECURITE	SICHERHEIT	SICUREZZA	SAKERHET	SEGURIDAD	AIKKERHED	VEILIGHEID
SHIELD	TERRE	ERDFABEN	SCHERMO	SKARM	MALLA	SKAERM	AARDING
STATUS	STATUT	STATUS	STATO	STATUS	ESTADO	STATUS	STATUS
SUPPLIER	FOURNISSEUR	LIEFERANT	FORNITURE	LEVERANTOR	PROVEEDOR	LEVERANDOR	LEVERANCIER
TEST	ESSAI	PRUEFUNG	PROVA	PROV	TEST	TEST	TEST
TRANSMITTER	EMETTEUR	SENDER	EMETTITORE	SANDARE	TRANSMISOR	SENDER	ZENDER
VIOLET	VIOLET	VIOLETT	VIOLA	VIOLETT	VIOLETA	VIOLET	VIOLET
YELLOW	JAUNE	GELB	GIALLO	GUL	AMARILLO	GUL	GEEL
WHITE	BLANC	WEISS	BIANCO	VIT	BLANCO	HVID	WIT
MONITORING	SURVEILLENT	UBERWACHUNG	SORVEGLIANZA	OVERVAKANDE	EL VIGILAR	CHEXK	BEWAKT
CROSS-BEAM	RAYONS DIAGONALE	KREUZ STRAHL	RAGGI INCROCIATI	KRYSS-STRALAR	CHECK	KRYDS STRALE	DIAGONALE - STRALEN

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