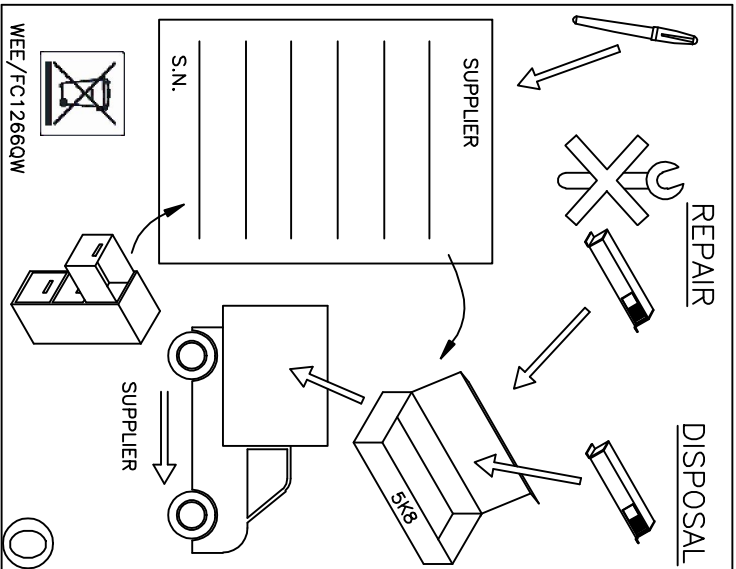
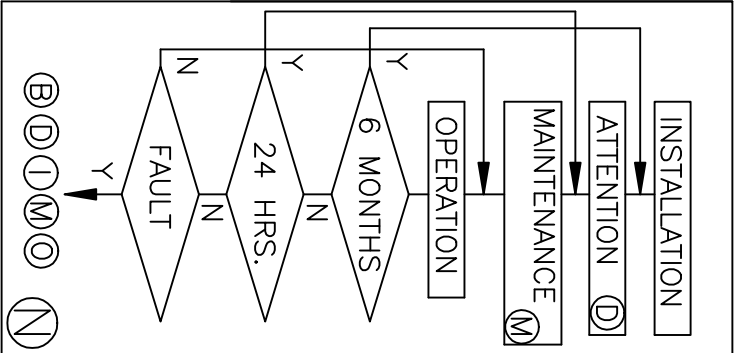
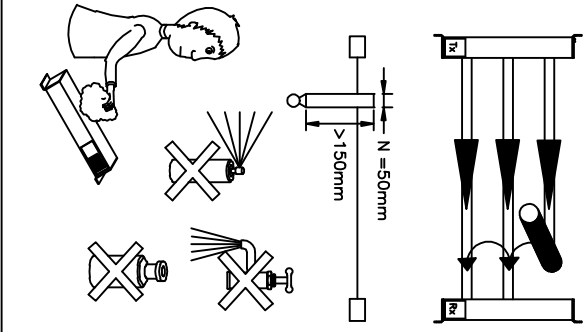


INSTALLATION 5K8 SAFETY LIGHT CURTAIN

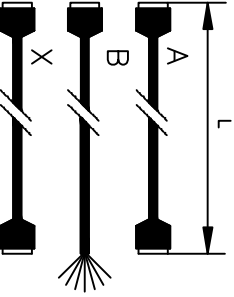
****ATTENTION**
TEST &
MAINTENANCE**



| 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 |



EC Declaration of Conformity



CD339/0210610

Product Smartscan 5K8 Light Curtain

Smartscan Limited, Pywell Road, Willbrook Industrial Estate, Conry, Northamptonshire, NN17 5XJ
 Declares that the safety component(s) described
 Serial Numbers Between 93 000 - 939 999

Fulfills 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 Compatibility 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 Z
 EN 61496-1, IEC 61496-2 Category 3
 EN 61496-1, IEC 61496-2 SIL 2
 EN ISO 13999-1 FLB

Uses the following standards:
 ISO 12100-1, ISO 12100-2, EN 80204-1, EN 61496-1, IEC 61496-2

Complies with the examples to which the EC type examination certificate below relates, and is in conformity with the essential 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.

Safelint Limited Notified Body Number 1874

Address Pywell Road, Conry, Northamptonshire NN17 5XJ

Certificate No 525040809

Signed:  Date: 21.08.2010

Title: Project Manager

GLOSSARY GLOSSAIRE GLOSSAR GLOSSARIO GLOSARIO ORDLISTA ORDBOG BIBLIOGRAFIE

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

CD339/060711

