Safety Light curtains - XU2S

Connection Schematics

XPSCM safety modules used in conjunction with XU2S single-beam photo-electric sensors establish a category 2 light curtain. The connection of 1 to 4 pairs of XU2S makes it possible to create a protected zone up to 1200 mm high and 8 m long.

Connecting to a module XPSCM1144

With 1 pair of XU2S sensors (dark switching)

With 2 pairs of XU2S sensors (dark switching)

BN : Brown
BU : Blue
VI : Violet
BK : Black
OG : Orange

Telemecanique
Sensors
Connecting to a module XPSCM1144.

With 3 pairs of XU2S single-beam sensors (2 for dark switching, 1 for light switching)

With 4 pairs of XU2S single-beam sensors (2 for dark switching, 2 for light switching)

BN : Brown
BU : Blue
VI : Violet
BK : Black
OG : Orange
Connecting to a module XPSCM1144.

With 4 pairs of XU2S single-beam sensors with muting sensors

XU2S sensors can be programmed for light switching or dark switching (for example: dark switching with sensors 1 and 3 and light switching with sensors 2 and 4).