



Generic photo of the product

Main technical characteristics of this part number

Form	<i>Design 18</i>
Technology	<i>Standard</i>
Nominal sensing distance Sn	<i>0...0.6 m</i>
Maximum sensing distance	<i>0...0.8 m</i>
System of detection	<i>Direct reflexion</i>
Supply voltage	<i>DC 12...24 V</i>
Type of exit	<i>3 wire. NPN</i>
Range	<i>Optimum</i>
Output function	<i>N/O</i>
Adjustment sensitivity	<i>With adjustment</i>
Add-on output	<i>-</i>
Frequence of switching	<i>500Hz</i>
Dimensions in mm	<i>M 18 x 76</i>
For sensor type	<i>Ø 18</i>
Body material	<i>PBT, PMMA lens</i>
Connection	<i>Connector male M12</i>
Time delay	<i>Without</i>
Type of body	<i>Line of sight</i>
Signalling lamp	<i>exit</i>
Certifications	<i>CE. UL/CSA</i>
Degree of protection	<i>IP 65, IP 67 - double insul</i>
Temperature of operation	<i>-25..+55°C</i>
Switching current max	<i>0... 100mA</i>
Add-on entries	<i>-</i>
Protection	<i>Overload + S.C. + polarity rev.</i>
Cable material	<i>-</i>

Generic description of the product

Osiris XU general purpose detector

'Universal' products: multipurpose detectors for multiple functions including Osiconcept products. Just press the button and the product will be automatically configured in optimum manner according to the application;

'Optimum' products: products designed for essential and repetitive functions.