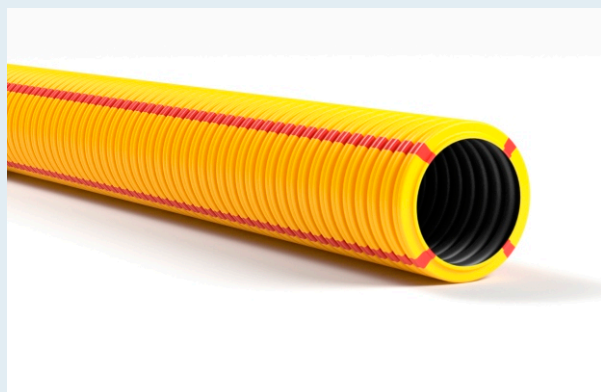


## Product Data Sheet

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### Issuer's Name and Address

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### Product type

Light type, halogen free, double layer pliable conduit made of polypropylene, with color marking, outer nominal diameter (DN/OD) and resistance to compression  $\geq 320\text{Nt}$  (according to EN 61386-22)

### Product name

SUPERFLEX PLUS IAR  
 Conduit for cable management and protection, halogen free  
 Class: 22332

## Properties

<b>Raw material</b>	Polypropylene (PP)
<b>Color</b>	RAL 1023 yellow (outer layer), RAL 9004 black (inner layer) RAL 3020 red (longitudinal lines)
<b>Nominal diameter: Outer (DN/OD)</b>	Ø (mm): 16.0, 20.0, 25.0, 32.0
<b>Nominal diameter: Inner (DN/ID)</b>	Ø (mm): 11.1, 14.1, 18.7, 25.0
<b>Resistance to compression</b>	$\geq 320\text{Nt}$
<b>Resistance to impact</b>	1J
<b>Lower temperature range</b>	-15°C
<b>Upper temperature range</b>	+105°C
<b>Electrical insulated characteristics</b>	Yes
<b>Protection against ingress of solid objects</b>	min IP65
<b>Protection against ingress of water</b>	min IP65
<b>Tensile strength</b>	Non declared
<b>Resistance to flame propagating</b>	Non flame propagating
<b>Suspended load capacity</b>	Non declared
<b>Anti-electromagnetic technology</b>	Absorbs a part of the electromagnetic radiation emitted by the cables.
<b>Halogen free</b>	Yes
<b>Not attractive to rodents</b>	European Patent: EP2698792
<b>Lower frictions</b>	Special slip material is added in the internal layer
<b>European Directives</b>	2014/35/EE (LVD), 2011/65/EE (RoHS)
<b>Assembled with</b>	Coupler for DUROFLEX PLUS/ SUPERFLEX PLUS conduits
<b>Packaging</b>	50m, 100m, 50m, 25m
<b>Part number</b>	Red lines: 27400XX0/ Green lines: 27401XX0 where XX: 16,20,25,32