


Product-type designation	Flexible fiber optic trailing cable
 <p>Product description</p> <p>Cable designation</p> <p>Cable length</p>	<p>SIMATIC NET, FLEXIBLE FIBER OPTIC CABLE (62.5/125), TRAILING CABLE, SPLITTABLE, PREASSEMBLED WITH 4 BFOC CONNECTORS, LENGTH: 15 M</p> <p>Flexible glass fiber-optic cable, preferred length, preassembled</p> <p>AT-W11Y(ZN)11Y 2 G 62.5/125</p> <p>15 m</p>
Optical data	
<p>Damping ratio per length</p> <ul style="list-style-type: none"> • at 850 nm / maximum • at 1300 nm / maximum <p>Bandwidth length product</p> <ul style="list-style-type: none"> • at 850 nm • at 1300 nm 	<p>3.1 dB/km</p> <p>0.8 dB/km</p> <p>200 GHz·m</p> <p>600 GHz·m</p>
Mechanical data	
<p>Number of fibers / per FOC core</p> <p>Number of FOC cores / per FOC cable</p> <p>Design of the fiber-optic cable</p> <p>Outer diameter</p> <ul style="list-style-type: none"> • of optical fibers • of the optical fiber sheath • of the FOC core sheath <p>Outer diameter / of the cable</p> <p>Material</p>	<p>1</p> <p>2</p> <p>Segmentable outer conductor</p> <p>62.5 μm</p> <p>125 μm</p> <p>3.5 mm</p> <p>12.9 mm</p>

<ul style="list-style-type: none"> • of the FOC core sheath 	PUR
<ul style="list-style-type: none"> • of the fiber-optic cable sheath 	PUR
Color	
<ul style="list-style-type: none"> • of the cable sheath 	Black
Bending radius	
<ul style="list-style-type: none"> • with single bend / minimum permissible 	150 mm
<ul style="list-style-type: none"> • with multiple bends / minimum permissible 	150 mm
Number of bending cycles	100000
Traction stress / maximum	1000 N
Weight per length	130 kg/km
Permitted ambient conditions	
Ambient temperature	
<ul style="list-style-type: none"> • during operating 	-30 ... +60 °C
<ul style="list-style-type: none"> • during storage 	-30 ... +70 °C
<ul style="list-style-type: none"> • during transport 	-30 ... +70 °C
<ul style="list-style-type: none"> • during installation 	-30 ... +60 °C
Protection class IP	IP20
Chemical resistance	
<ul style="list-style-type: none"> • to grease 	resistant
Product properties, functions, components / general	
Product feature	
<ul style="list-style-type: none"> • halogen-free 	Yes
<ul style="list-style-type: none"> • silicon-free 	Yes
Product component / Rodent protection	No
Cable length	
<ul style="list-style-type: none"> • for glass FOC <ul style="list-style-type: none"> • for 100BaseFX / for Industrial Ethernet / maximum 	4000 m
<ul style="list-style-type: none"> • for 1000BaseSX / for Industrial Ethernet / maximum 	350 m
<ul style="list-style-type: none"> • for 1000BaseLX / for Industrial Ethernet / maximum 	550 m
<ul style="list-style-type: none"> • for glass FOC / for PROFIBUS / maximum 	3000 m
Standards, specifications, approvals	
Verification of suitability	
<ul style="list-style-type: none"> • RoHS conformity 	Yes
letzte Änderung:	Aug 6, 2014