

product type designation	Plug-in cable for external lamps on MV500, M12 / M12 / M12
product description	12-core M12/M12 adapter cable with uncoupling of an M12 connector Adapter cable ext. lamps MV500 for MV500 ring lamps; subsequent connection of 6GF3400-0LT0-7BA1 and 6GF3400-0LT0-8BA1 to MV540 for power supply via 6GF3500-8BA21 or 6GF3500-8BA41; Connections: M12, 12-pole socket; M12, 12-pole plug; M12, 4-pole socket; effective length 25 cm.



Technical Product Detail Page	https://l.siemens.com/1P6GF3500-8BD10
suitability for use	Y plug-in cable for later installation of an external ring light on an MV500
wire length	0.25 m
electrical data	
number of electrical connections	3
type of electrical connection	M12 (male, 12-pin, straight) / M12 (female, 12-pin, straight) / M12 (female, 4-pin, straight)
operating voltage	30 V
• maximum	
mechanical data	
number of electrical cores	12
design of the shield	unshielded
outer diameter	
• of cable sheath	4.7 mm
material	
• of the wire insulation	PP
• of cable sheath	PUR
color	
• of the insulation of data wires	brown, white, blue, black
• of cable sheath	Black
bending radius	
• with single bend / minimum permissible	23.6 mm
• with multiple bends / minimum permissible	23.6 mm
ambient conditions	
ambient temperature	
• during operation	-15 ... +80 °C
• during storage	-40 ... +80 °C
• during transport	-40 ... +80 °C
• during installation	-15 ... +80 °C
fire behavior	flame resistant according to CSA FT2 - HFT(UL)
radiological resistance / to UV radiation	resistant
product features, product functions, product components / general	
product feature	
• halogen-free	Yes
standards, specifications, approvals	
UL/ETL listing / 300 V Rating	Yes; UL/CSA 20549
further information / internet links	

internet link

- to website: Selection guide for cables and connectors
- to web page: selection aid TIA Selection Tool
- to web page: SiePortal
- to website: Image database
- to website: CAx-Download-Manager
- to website: Industry Online Support

- <https://support.industry.siemens.com/cs/ww/en/view/109766358>
- <https://www.siemens.com/tstcloud>
- <https://sieportal.siemens.com/>
- <https://www.automation.siemens.com/bilddb>
- <https://www.siemens.com/cax>
- <https://support.industry.siemens.com>

security information

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Approvals / Certificates

General Product Approval



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