



Shopping basket Passive IT IS Components

Rosenberger-OSI GmbH & Co. OHG

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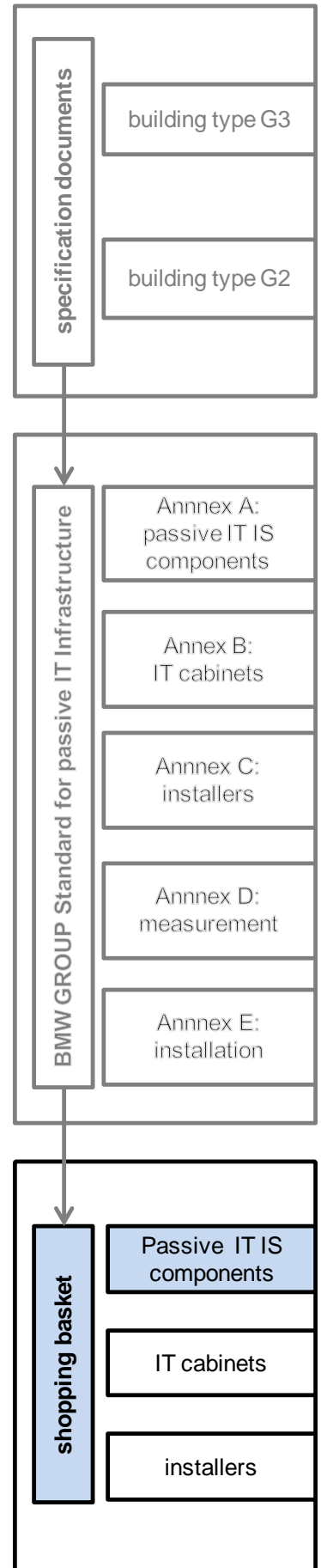
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1 Preliminary Remarks

The **approved passive IT IS components** are checked at regular intervals for compliance with the specifications defined as part of the GHMT PREMIUM Verification Program; please refer to the „**B2B portal of BMW Group**“, „**BMW Group IT intranet**“ and the shopping basket „**Passive IT IS components**“ for a list.

To this end, specific requirements were defined for the passive IT IS components of

- balanced copper cabling
 - o data cables
 - o connectivity
 - o work area and patch cords (patch cables)
 - o pre-assembled trunk
- and
- fibre-optic cabling
 - o fibre optic cables
 - o fibre optic connector
 - o fibre optic work area and patch cords (patch cables)
 - o pre-assembled trunk
 - o splice box and distribution box

These requirements include normative and additional specifications laid down by the BMW Group. **The specific requirements are listed in „Annex A: Requirements passive IT IS components“ from the „BMW Group Standard for passive IT Infrastructure“.**

If an IT IS component is prohibited for use during project implementation, approved back-up products (as described above) are to be used in consultation with the BMW Group Data-Centers (Rechenzentren).

If special solutions that deviate from the specifications laid down in the BMW Group cabling standard need to be installed, this must be coordinated in advance with the BMW Group Data-Centers (Rechenzentren).

2 Passive IT IS components - Overview

For the passive IT infrastructure to meet the requisite stringent quality standard, only cabling components and systems may be installed that are approved by the **BMW Group Data-Centers (Rechenzentren)** at the time of planning or implementation.

The **approved passive IT IS components of Rosenberger-OSI GmbH & Co. OHG** which are currently released, are listed in the here described shopping basket on their application.

Application areas	Passive IT infrastructure		
	Campus backbone cabling	Building backbone cabling	Horizontal cabling
Office environment	Chapter 3, 5	Chapter 3, 5	-
Data-Center	Chapter 3, 5	Chapter 3, 5	Chapter 4, 5

Table 1: Application areas for the various passive IT IS components

Remark:

In addition, passive IT IS components (fibre optic and copper patch cords), which are approved by a frame-contract agreement with the BMW Group are listed in Chapter 5.



3 Passive IT IS components - Singlemode

In the following you can find the listed "Passive IT IS components" of Rosenberger-OSI GmbH & Co. OHG, which are approved by the BMW Group:

Chapter acc. BMW Standard Annex A	Components	Variation / Length	Part-no.	Description
"2.4.1"	FO SM patch cord (LSH/APC - LSH/APC)	0,5 m	137A9501G657A1-005	Rosenberger LWL Duplex Patchcord Singlemode OS2 LSH/APC - LSH/APC
		1,0 m	137A9501G657A1-01	
		1,5 m	137A9501G657A1-015	
		2,0 m	137A9501G657A1-02	
		3,0 m	137A9501G657A1-03	
		4,0 m	137A9501G657A1-04	
		5,0 m	137A9501G657A1-05	
		7,5 m	137A9501G657A1-075	
		10,0 m	137A9501G657A1-10	
		15,0 m	137A9501G657A1-15	
		20,0 m	137A9501G657A1-20	
"2.4.2"	FO SM trunk cables (LSH/APC - LSH/APC)	12 Fibres	137A8004	Trunk PreConnect FO- Systemcable, n Fibres Side A: E2000 HRL (APC) SM; Side B: E2000 HRL (APC) SM; Typ: U-DQ(ZN)BH E9/125µm
		24 Fibres	137A8006	
"2.5"	FO SM splice box	1 U	137A0665	19"-Splice box, System: E2000 HRL (APC), SM
		2 U	137A0209	
"2.6"	FO SM distribution box	1 U	137A0465	19"-Distribution box, System: E2000 HRL (APC), SM
		2 U	137A0086	



4 Passive IT IS components - Multimode

In the following you can find the listed "Passive IT IS components" of Rosenberger-OSI GmbH & Co. OHG, which are approved by the BMW Group:

Chapter acc. BMW Standard Annex A	Components	Variation / Length	Part-no.	Description
"3.4.1"	FO MM patch cord (LC/PC - LC/PC)	0,5 m	197A0199OM4	Rosenberger LWL Duplex Patchcord Multimode OM4 LC/PC - LC/PC
		1,0 m	197A0195OM4	
		1,5 m	197A0200OM4	
		2,0 m	197A0137OM4	
		3,0 m	197A0139OM4	
		4,0 m	197A0140OM4	
		5,0 m	197A0141OM4	
		7,5 m	197A0201OM4	
		10,0 m	197A0202OM4	
		15,0 m	197A0196OM4	
		20,0 m	197A0197OM4	
"3.4.2"	FO MM trunk cables (LC/PC - LC/PC)	12 Fibres	031A1810OM4	Trunk PreConnect FO- Systemcable, n Fibres Side A: LC (PC) MM; Side B: LC (PC) MM; Typ: U-DQ(ZN)BH G50/125µm
		24 Fibres	031A1811OM4	
		48 Fibres	031A1813OM4	
"3.5"	FO MM distribution box	1 U	137A0707OM4	19"-Distribution box, System: LC (PC), MM
		2 U	137A0708OM4	



5 Passive IT IS components - Frame-contract

In the following you can find the listed "Passive IT IS components" of Rosenberger-OSI GmbH & Co. OHG, which are approved by the BMW Group according the frame-contract agreement.

Components	Variation / Length	Part-no.	Description
FO SM patch cord (LC/PC - LC/PC)	1,0 m	197A0190G657A1	Rosenberger LWL Duplex Patchcord Singlemode OS2 LC/PC - LC/PC
	2,0 m	197A0113G657A1	
	2,5 m	197A0114G657A1	
	3,0 m	197A0115G657A1	
	4,0 m	197A0116G657A1	
	5,0 m	197A0117G657A1	
	7,5 m	197A0118G657A1	
	15,0 m	197A0120G657A1	
	20,0 m	197A0121G657A1	
FO SM patch cord (LC/PC - SC/PC)	1,0 m	197A0191G657A1	Rosenberger LWL Duplex Patchcord Singlemode OS2 LC/PC - LC/PC
	2,0 m	197A0122G657A1	
	3,0 m	197A0124G657A1	
	5,0 m	197A0126G657A1	
	10,0 m	197A0128G657A1	
	20,0 m	197A0130G657A1	

Components	Variation / Length	Part-no.	Description
FO MM patch cord (LC/PC - SC/PC)	1,0 m	197A0192OM4	Rosenberger LWL Duplex Patchcord Multimode OM4 LC/PC - SC/PC
	2,0 m	197A0131OM4	
	3,0 m	197A0133OM4	
	5,0 m	197A0135OM4	
	10,0 m	197A0193OM4	
	20,0 m	197A0194OM4	



6 Contact



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