



Shopping basket Passive IT IS Components

CommScope Inc.

Authors: **BMW Group**
Data-Centers
 Bremer Str. 6
 80788 Munich, Germany
 Telephone: +49-89-382-0

GHMT AG
 In der Kolling 13
 66450 Bexbach, Germany

Status: 01. August 2017

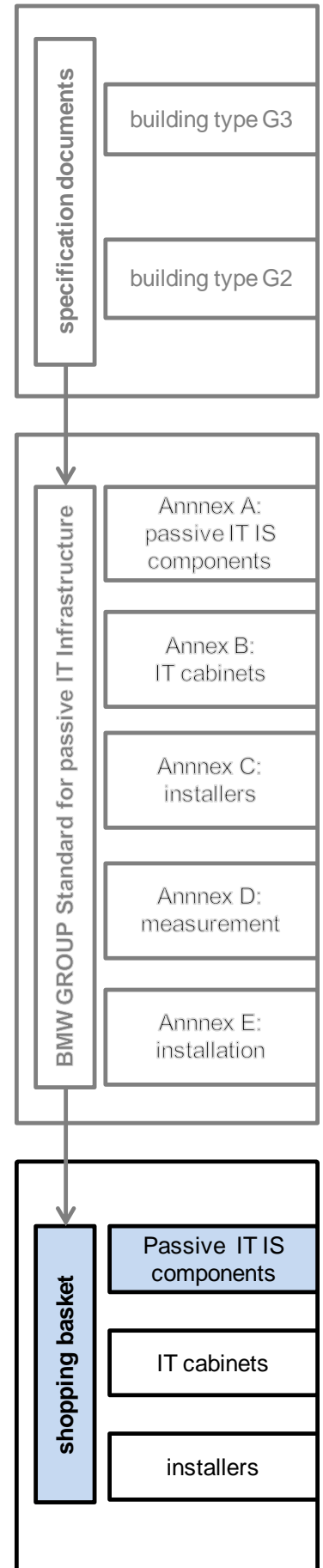
Version: 1.0

© Copyright BMW Group and GHMT AG 2017.

All rights reserved. Please observe the note on industrial property rights pursuant to DIN ISO 16016.

This document is for internal use only or, as the case may be, for projects directly related to the BMW Group. It is prohibited to pass on or copy this documentation and to exploit and disclose the contents thereof to any to any third parties.

Any infringement of this condition is subject to the payment of damages. All rights reserved, in particular as far as the issuing of patents or contracts on the protection of utility models is concerned.





BMW Group	Document class: Specification document	---
	Range of validity: BMW Group	Version: 1.0
	Shopping basket Passive IT IS components CommScope Inc.	Status: Released, by 01.08.2017
	Coordinated with (person, dept, circle):	BMW Group

Change history				
Version	Content of changes	Written by Dept Code Date	Reviewed by Dept Code Date	Released by Dept Code Date
1.0	Initial version	B. Schmid FG-844 28.07.2017	B. Fischer FG-844 31.07.2017	R. Hillmeier FG-844 01.08.2017



Table of contents

1 Preliminary Remarks	4
2 Passive IT IS components - Overview	5
3 Passive IT IS components - Copper	6
4 Contact	7

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 COMMScope INC.** 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
Data-Center	-	-	Chapter 3

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

3 Passive IT IS components - Copper

In the following you can find the listed "Passive IT IS components" of COMMScope INC., which are approved by the BMW Group:

Chapter acc. BMW Standard Annex A	Components	Variation / Length	Part-no.	Description
"4.1"	Balanced cable Cat.7	simplex	0-0057893-1	AMP-TWIST system cable S/FTP (PiMF 600) Cat.7, 4x2xAWG 23, simplex, LSZH, white, 1000m reel
		duplex	0-1711005-1	AMP-TWIST system cable S/FTP (PiMF 600) Cat.7, 4x2xAWG 23, duplex, LSZH, white, 500m reel
"4.2"	RJ45 module Cat.6 _A	1 piece	0-1711592-1	AMP-TWIST 6 _A SL jack, Cat.6 _A , shielded, with dustcover
	RJ45 patch panel	1 U	0-0336526-4	Standard patch panel 24- port, 19" rack mount, 1U, unloaded
"4.3.1"	RJ45 patch cord Cat. 6 _A	0,5 m	1-1711817-1	AMP-TWIST System patch cord RJ45 S/FTP Cat.6 _A , LSZH, grey
		1,0 m	0-1711817-1	
		1,5 m	1-1711817-2	
		2,0 m	0-1711817-2	
		3,0 m	0-1711817-3	
		4,0 m	0-1711817-4	
		5,0 m	0-1711817-5	
		7,5 m	1-1711817-4	
		10,0 m	1-1711817-0	
		15,0 m	1-1711817-5	
		20,0 m	2-1711817-0	

4 Contact



Commscope INC.

1100 CommScope Place SE
Hickory, North Carolina 28603
T +1 828 324 22 00
F +1 800 982 17 08

Armin Feurstein Key Account Manager

Tiergartenweg 1
4710 Balsthal; Switzerland
M +41 79 154 68 60
e-mail
armin.feurstein@commscope.com

Europe:



Armin Feurstein

Tiergartenweg 1

4710 Balsthal; Switzerland
M +41 79 154 68 60
e-mail
armin.feurstein@commscope.com

Africa:



Armin Feurstein

Tiergartenweg 1

4710 Balsthal; Switzerland
M +41 79 154 68 60
e-mail
armin.feurstein@commscope.com

Asia:



Armin Feurstein

Tiergartenweg 1

4710 Balsthal; Switzerland

M +41 79 154 68 60

e-mail

armin.feurstein@commscope.com

North-, South-, Middle AMERICA:



Armin Feurstein

Tiergartenweg 1

4710 Balsthal; Switzerland

M +41 79 154 68 60

e-mail

armin.feurstein@commscope.com

Oceania-Australia:



Armin Feurstein

Tiergartenweg 1

4710 Balsthal; Switzerland

M +41 79 154 68 60

e-mail

armin.feurstein@commscope.com