

## Our PreCONNECT® fiber optic cabling systems by comparison

PreCONNECT® SYSTEMS	FIELDS OF APPLICA- TION			TRANSMISSION TECHNOLOGY  D = duplex PO = parallel optics	FIBERS						CABLE LENGTH DISTANCE [m]	CONNECTORS				SPECIAL BENEFITS
	indoor	universal	outdoor		number			type*				LC	MTP®	SC	E-2000™	
					12-24	12-144	8-192	SM	OM3	OM4						
<b>PreCONNECT® BREAKOUT</b> <a href="#">product page »</a>	X			<ul style="list-style-type: none"> <li>10/25/50 GBE - D</li> <li>8/16/32 GFC - D</li> </ul>	X			X	X	X	from 5 to 100	X		X	X	<ul style="list-style-type: none"> <li>cost-effective solution for trunks up to 24 fibers</li> </ul>
<b>PreCONNECT® STANDARD</b> <a href="#">product page »</a>	X	X	X	<ul style="list-style-type: none"> <li>10/25/50 GBE - D</li> <li>8/16/32 GFC - D</li> </ul>		X		X	X	X	up to 24 fibers: from 50 to 2000  >24 fibers: from 5 to 2000	X		X	X	<ul style="list-style-type: none"> <li>cost-effective solution for trunks up to 24 fibers and great lengths</li> </ul>
<b>PreCONNECT® TRUNK-MULTIJUMPER</b> <a href="#">product page »</a>	X			<ul style="list-style-type: none"> <li>10/25/50 GBE - D</li> <li>8/16/32 GFC - D</li> </ul>		X		X	X	X	from 5 to 2000	X		X	X	<ul style="list-style-type: none"> <li>cost reduction through direct connection of IT hardware transceiver with TMJ connector legs</li> </ul>
<b>PreCONNECT® DUODECIM</b> <a href="#">product page »</a>	X	X	X	<ul style="list-style-type: none"> <li>8/16/32 GBE - D</li> <li>8/16/32 GFC - D</li> <li>40/100/200GBASE-SR4 - PO</li> <li>4x10GBASE-LR - PO</li> <li>400GBASE-SR4.2 BiDi - PO</li> <li>400GBASE-SR8 and SR16 - PO</li> <li>400GBASE-DR4 - PO</li> <li>4x16 and 4x32 GFC - PO</li> <li>100G PSM4 - PO</li> </ul>		X		X	X	X	from 5 to 2000	X	X			<ul style="list-style-type: none"> <li>MTP® cabling system utilizing all 12 fibers per MTP® channel for duplex applications</li> <li>cost-effective migration of MPO based parallel optical applications</li> </ul>
<b>PreCONNECT® OCTO</b> <a href="#">product page »</a>	X			<ul style="list-style-type: none"> <li>40/100/200GBASE-SR4 - PO</li> <li>4x10GBASE-LR - PO</li> <li>400GBASE-SR4.2 BiDi - PO</li> <li>400GBASE-SR8 and SR16 - PO</li> <li>400GBASE-DR4 - PO</li> <li>4x16 and 4x32 GFC - PO</li> <li>100G PSM4 - PO</li> </ul>			X	X		X	from 5 to 500	X	X			<ul style="list-style-type: none"> <li>MTP® cabling system perfect for SR4 and PSM4 applications</li> <li>Easy to migrate to 400GBASE-SR8 and SR16</li> </ul>

\*(OM5 on request)