

TrueDrop connectors



Less signal noise, more user-friendliness and better overall reliability thanks to our proprietary, self-centering, conical connector interface, make TrueDrop connectors very adaptable

to a variety of connection conditions, offer a uniform 360-degree contact, eliminate air gaps, reduce damage to the O-ring and counteract the rotation of the sleeve.

Parameter	Frequency [MHz]	F-59-TD SELF INSTALL 3,9 NI	F-6-TD SELF INSTALL 4,9 NI	F-6-TD SELF INSTALL 5,1 NI
For cable type		e.g. Oren HD-083 and Belden H-121-T-00	e.g. Oren HD-103 and Belden H-126-T-00	e.g. Oren HD-113
Type		Self-Install		
Installation		Mounting without special tools		
Frequency range [MHz]		0,3 – 3.000 MHz		
Screening [dB]	30 – 1.000	> 105, Class A++		
Transfer impedance/item [mΩ]	5 – 30	< 0,53	< 0,18	< 0,53
Impedance [Ω]		75		
Operating temperature range [°C]		-40 – +70		
Return loss [dB]	0,3 – 1.000	> 37	> 35	> 36
Order No.		54280121	54280131	54280136

Parameter	Frequency [MHz]	FM-MINI-TD QM 3,1 W/O O-RING	FM-MINI-TD QM 4,0 W/O O-RING	F-MINI-TD QM 4,0 SHORT	FM-MINI-TD QM 4,5 W/O O-RING	F-MINI-TD QM 4,5 SHORT	FM-MINI-TD QM 5,0 W/O O-RING	F-MINI-TD QM 5,0 SHORT
For cable type		e.g. Telass 40	e.g. Oren HD-063 and Belden H-123-B	e.g. Oren HD-063 and Belden H-123-B	e.g. Belden H-123	e.g. Belden H-123	e.g. Belden H-121-T	e.g. Belden H-121-T
Type		Quick Mount™						
Installation		Mounting only with compression tool, please find further information concerning compression tools in our tools catalogue						
Frequency range [MHz]		0,3 – 3.000 MHz						
Screening* [dB]	30 – 1.000	> 93 Class A	> 85 Class A	> 105 Class A++	> 75 Class A	> 85 Class A	> 85 Class A	> 105 Class A++
Transfer impedance/item [mΩ]	5 – 30	< 0,39	< 0,27	< 0,11	< 0,14	< 0,11	< 0,39	< 0,05
Impedance [Ω]		75						
Operating temperature range [°C]		-40 – +70						
Return loss [dB]	0,3 – 1.000	> 37	> 31	> 25	> 28	> 33	> 32	> 28
Order No.		54280201	54280202	54280204	54280206	54280208	54280210	54280212

* Please note that the specified screening depends on the cable used. With high-quality coaxial cables, it is often possible to achieve better values than specified. You can find information on high-quality coaxial cables in our corresponding product category.

54280214
F-59-TD QM
6,0 SHORT

54280220
F-6-TD
QM 7,0

54280221
F-6-TD QM
7,0 W/O
O-RING

54280222
F-6-TD QM
7,0 SHORT
W/O O-RING

54280316
F-59-TD 3,7

54280321
F-59-TD 3,9

54280335
F-59-TD
3,9 HEC

54280341
F-6-TD 4,9

54280346
F-6-TD 5,1



Parameter	Frequency [MHz]	F-59-TD QM 6,0	F-6-TD QM 7,0	F-6-TD QM 7,0 W/O O-RING	F-6-TD QM 7,0 SHORT W/O O-RING
For cable type		e.g. Oren HD-083	e.g. Oren HD-103 and HD-113	e.g. Oren HD-103 and HD-113	e.g. BKS1,1/4,8-90, BKS2050/30
Type		Quick Mount™			
Installation		Mounting only with compression tool, please find further information concerning compression tools in our tools catalogue			
Frequency range [MHz]		0,3 – 3.000 MHz			
Screening [dB]	30 – 1.000	> 105 Class A++	> 130 Class A++	> 130 Class A++	> 105 Class A++
Transfer impedance/item [mΩ]	5 – 30	< 0,07	< 0,09	< 0,09	< 0,14
Impedance [Ω]		75			
Operating temperature range [°C]		-40 – +70			
Return loss [dB]	0,3 – 1.000	> 26	> 29	> 29	> 29
Order No.		54280214	54280220	54280221	54280222

Parameter	Frequency [MHz]	F-59-TD 3,7	F-59-TD 3,9	F-59-TD 3,9 HEC	F-6-TD 4,9	F-6-TD 5,1
For cable type		e.g. Belden H-121-T	e.g. Oren HD-083 and Belden H-121-T-00	CommScope Kabel e.g. F59 HEC-2VW	e.g. Oren HD-103	e.g. BKS1,1/4,8-90, BKS2050/30
Type		Compression				
Installation		Mounting only with compression tool, please find further information concerning compression tools in our tools catalogue				
Frequency range [MHz]		0,3 – 3.000 MHz				
Screening [dB]	30 – 1.000	> 105 Class A++	> 105 Class A++	> 105 Class A++	> 105 Class A++	> 105 Class A++
Transfer impedance/item [mΩ]	5 – 30	< 0,68	< 0,68	< 0,1	< 0,09	< 0,68
Impedance [Ω]		75				
Operating temperature range [°C]		-40 – +70				
Return loss [dB]	0,3 – 1.000	> 32	> 39	> 30	> 39	> 35
Order No.		54280316	54280321	54280335	54280341	54280346