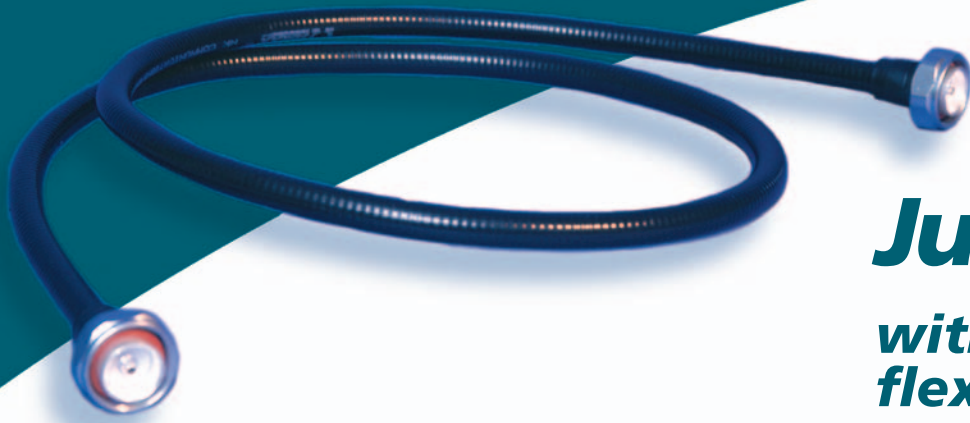




## *Jumpers*

Jumpers are typically used to connect the feeder cable to the transmission equipment or to the antenna in mobile telecommunication applications.

The design of the assembly ensures the waterproofness of the jumper per IP 68. The soldered inner and outer conductor guarantee excellent return loss and low intermodulation.



# Jumpers

**with Ohmax<sup>®</sup> super-flexible RFF 1/2" cable**

## HIGHLIGHTS OF NK JUMPERS

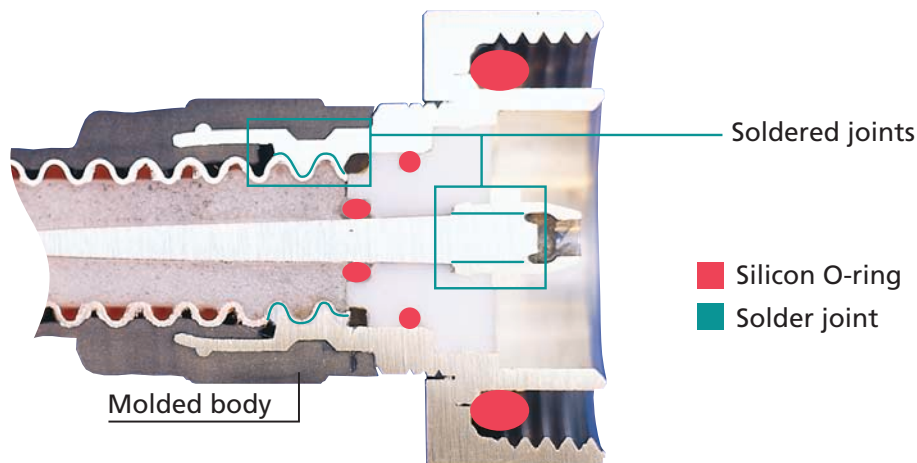
- Excellent return loss values and low and stable intermodulation
- Waterproof per IP68 water immersion testing specifications
- Test report with return loss and intermodulation measurements attached to each jumper

Stable electrical performance is ensured by high quality Ohmax<sup>®</sup> superflexible cable and special connector head design.

The design is based on three main principles ensuring compliance with IP68 water immersion testing:

- 7-16 head sealing with O-rings
- induction soldering of the inner and outer conductors providing 360 degrees of contact and sealing
- enclosing the connection at the rear of the connector with injection molded plastic providing the external waterproof seal.

Additional protection is maintained during storage and transport by watertight protective cap on each end.





For traceability, a weatherproof ID label is attached to each jumper. All jumpers are provided with protective caps.

NK jumper test report with return loss and intermodulation measurements.

## NK CABLES

Product : NKJ Jumper 5,0 m RFF 1/2" 7/16 m-m  
Measured: 05022002 (at)

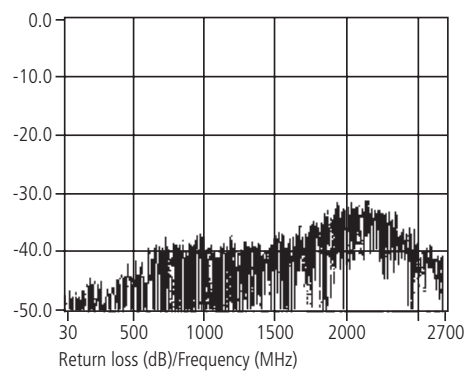


W1002977-25



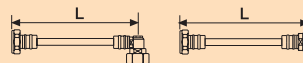
NKJ1110

Band (MHz)	PIM (dBm)	Limit (dBm)	PIM Status
1800	-131.78	-117	PASS



## LENGTH UNIT: METRIC

RFF 1/2" cable length



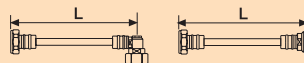
	500 mm	1000 mm	1500 mm	2000 mm	2500 mm	3000 mm	Connectors
<b><i>Ωhmax®</i></b>							
NKJ 11	NKJ 111	NKJ 112	NKJ 113	NKJ 114	NKJ 115	NKJ 116	Male 7/16 Male 7/16
NKJ 12	NKJ 121	NKJ 122	NKJ 123	NKJ 124	NKJ 125	NKJ 126	Male 7/16 Female 7/16
NKJ 13	NKJ 131	NKJ 132	NKJ 133	NKJ 134	NKJ 135	NKJ 136	Male 7/16 Male N
NKJ 14	NKJ 141	NKJ 142	NKJ 143	NKJ 144	NKJ 145	NKJ 146	Male 7/16 Female N
NKJ 15	NKJ 151	NKJ 152	NKJ 153	NKJ 154	NKJ 155	NKJ 156	Male 7/16 Male 7/16 90°
NKJ 16	NKJ 161	NKJ 162	NKJ 163	NKJ 164	NKJ 165	NKJ 166	Male 7/16 Male N 90°
NKJ 22	NKJ 221	NKJ 222	NKJ 223	NKJ 224	NKJ 225	NKJ 226	Female 7/16 Female 7/16
NKJ 23	NKJ 231	NKJ 232	NKJ 233	NKJ 234	NKJ 235	NKJ 236	Female 7/16 Male N
NKJ 24	NKJ 241	NKJ 242	NKJ 243	NKJ 244	NKJ 245	NKJ 246	Female 7/16 Female N
NKJ 25	NKJ 251	NKJ 252	NKJ 253	NKJ 254	NKJ 255	NKJ 256	Female 7/16 Male 7/16 90°
NKJ 26	NKJ 261	NKJ 262	NKJ 263	NKJ 264	NKJ 265	NKJ 266	Female 7/16 Male N 90°
NKJ 33	NKJ 331	NKJ 332	NKJ 333	NKJ 334	NKJ 335	NKJ 336	Male N Male N
NKJ 34	NKJ 341	NKJ 342	NKJ 343	NKJ 344	NKJ 345	NKJ 346	Male N Female N
NKJ 35	NKJ 351	NKJ 352	NKJ 353	NKJ 354	NKJ 355	NKJ 356	Male N Male 7/16 90°
NKJ 36	NKJ 361	NKJ 362	NKJ 363	NKJ 364	NKJ 365	NKJ 366	Male N Male N 90°
NKJ 44	NKJ 441	NKJ 442	NKJ 443	NKJ 444	NKJ 445	NKJ 446	Female N Female N
NKJ 45	NKJ 451	NKJ 452	NKJ 453	NKJ 454	NKJ 455	NKJ 456	Female N Male 7/16 90°
NKJ 46	NKJ 461	NKJ 462	NKJ 463	NKJ 464	NKJ 465	NKJ 466	Female N Male N 90°

Fire retardant jumpers for indoor applications also available, for instance NKJ112BHF and NKJ112GHF.

Also other lengths are available.

## LENGTH UNIT: FEET

RFF 1/2" cable length



	3 ft	6 ft	8 ft	9 ft	10 ft	12 ft	Connectors
<b>Ohmax®</b>							
NKJ 11	NKJ 112	NKJ 114	NKJ 115	NKJ 116	NKJ 117	NKJ 118	Male 7/16 Male 7/16
NKJ 12	NKJ 122	NKJ 124	NKJ 125	NKJ 126	NKJ 127	NKJ 128	Male 7/16 Female 7/16
NKJ 13	NKJ 132	NKJ 134	NKJ 135	NKJ 136	NKJ 137	NKJ 138	Male 7/16 Male N
NKJ 14	NKJ 142	NKJ 144	NKJ 145	NKJ 146	NKJ 147	NKJ 148	Male 7/16 Female N
NKJ 15	NKJ 152	NKJ 154	NKJ 155	NKJ 156	NKJ 157	NKJ 158	Male 7/16 Male 7/16 90°
NKJ 16	NKJ 162	NKJ 164	NKJ 165	NKJ 166	NKJ 167	NKJ 168	Male 7/16 Male N 90°
NKJ 22	NKJ 222	NKJ 224	NKJ 225	NKJ 226	NKJ 227	NKJ 228	Female 7/16 Female 7/16
NKJ 23	NKJ 232	NKJ 234	NKJ 235	NKJ 236	NKJ 237	NKJ 238	Female 7/16 Male N
NKJ 24	NKJ 242	NKJ 244	NKJ 245	NKJ 246	NKJ 247	NKJ 248	Female 7/16 Female N
NKJ 25	NKJ 252	NKJ 254	NKJ 255	NKJ 256	NKJ 257	NKJ 258	Female 7/16 Male 7/16 90°
NKJ 26	NKJ 262	NKJ 264	NKJ 265	NKJ 266	NKJ 267	NKJ 268	Female 7/16 Male N 90°
NKJ 33	NKJ 332	NKJ 334	NKJ 335	NKJ 336	NKJ 337	NKJ 338	Male N Male N
NKJ 34	NKJ 342	NKJ 344	NKJ 345	NKJ 346	NKJ 347	NKJ 348	Male N Female N
NKJ 35	NKJ 352	NKJ 354	NKJ 355	NKJ 356	NKJ 357	NKJ 358	Male N Male 7/16 90°
NKJ 36	NKJ 362	NKJ 364	NKJ 365	NKJ 366	NKJ 367	NKJ 368	Male N Male N 90°
NKJ 44	NKJ 442	NKJ 444	NKJ 445	NKJ 446	NKJ 447	NKJ 448	Female N Female N
NKJ 45	NKJ 452	NKJ 454	NKJ 455	NKJ 456	NKJ 457	NKJ 458	Female N Male 7/16 90°
NKJ 46	NKJ 462	NKJ 464	NKJ 465	NKJ 466	NKJ 467	NKJ 468	Female N Male N 90°

Fire retardant jumpers for indoor applications also available, for instance NKJ112BHF and NKJ112GHF.

Also other lengths are available.