

Cable Connector Class F_A – Fully Shielded Cable Connector for Field Assembly



Cable Connector Class F_A

There may be situations when maintaining or extending network cabling but also when installing a new one that a cable is just a bit too short. A possible solution would be to replace this cable in its whole length – an action involving in any case high effort and being sometimes even impossible due to the local conditions.

The cable connector Class F_A is the easy and smart solution to extend or to connect data cables without any special tool. By its slim and round design it can be used everywhere, even in restricted space. The cable connector Class F_A is a must-have for the basic equipment of any tool box!







Benefits

- > cable connector for field assembly Class F_A for 8 wire cables
- > to connect/extend/repair/relocate copper data cables up to Cat.7_A
- > compliance to Class F_A up to 1000 MHz according to ISO/IEC 11801 Ed.2.2:2011-06 in connection with Cat.7_A copper cables*¹
- > GHMT certified to ISO/IEC 11801 Ed.2.2:2011-06 and IEC 61156-5 Ed.2.1:2012-12
- > suitable for 10 GBit Ethernet (IEEE 802.3an), Remote Powering (PoE, PoE plus and UPoE) and HDBaseT
- > compact design: diameter 16.8 mm x length 64 mm
- > IP67 protected housing in combination with IP67 appropriate cables*²
- > refined zinc die-cast housing
- > easy and fast assembly without special tools
- > shield connection and strain relief integrated
- > easy connection of data cables AWG 26/1 to 22/1 (solid wire) and AWG 26/7 to 22/7 (stranded wire) to insulation displacement connectors (IDC)
- > solid copper wire diameter 0.4 to 0.64 mm
- > stranded copper wire diameter 0.48 to 0.76 mm
- > conductor diameter up to 1.6 mm
- > suitable for cables with an overall diameter of 5.0 to 9.7 mm*²
- > fully shielded version according to DIN EN 50173-1

*1, *2 see data sheet for more detailed specification



Product Overview

| PRODUCT NAME | P/N | VARIANT | IMAGE |
|--|---------------|---------------------|---|
| Cable Connector Class F _A | 130863-02-E | - |  |
| | 1308436A3214M | simplex | |
| GC600 F1 23 Cat.6 _A U/FTP 4P LSHF | 1308436A32141 | 500 m drum |  |
| | 1308436A32142 | 1000 m drum | |
| MC GC1000 plus23 Cat.7 S/FTP 4P LSHF Class E _{ca} | 130842703214M | simplex yard goods |  |
| | 1308427032141 | simplex 500 m drum | |
| | 1308427032142 | simplex 1000 m drum | |
| | 1308427032144 | duplex yard goods | |
| | 1308427032143 | duplex 500 m drum | |
| MC GC1000 pro23 Cat.7 S/FTP 4P LSHF-FR Class D _{ca} s2 d1 a1 | 1308427A3424M | simplex |  |
| | 1308427A34241 | 500 m drum | |
| | 1308427A34242 | 1000 m drum | |
| MC GC1300 pro22 Cat.7 _A S/FTP 4P LSHF-FR Class D _{ca} s2 d2 a1 | 1308427B3414M | simplex yard goods |  |
| | 1308427B34141 | simplex 500 m drum | |
| | 1308427B34142 | simplex 1000 m drum | |
| | 1308427B34144 | duplex yard goods | |
| | 1308427B34143 | duplex 500 m drum | |
| MC IC1000 PUR 23/1 Cat.7 S/FTP 4P Class F _{ca} | 1308427038101 | simplex 500 m drum |  |
| | 1308427038102 | simplex 1000 m drum | |

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