

Military Ruggedised Fibre Optic Cable (2-4 Fibres)

Description

Optronics military ruggedised cables are constructed of 1-4 simplex cables, SZ stranded around steel wire strength member with aluminium polyethylene laminated (APL) tape as an additional water barrier and a PE outer jacket.

Features/Benefits

- ▶ Choice of fibre type
- ▶ High tension resistance
- ▶ High water resistance
- ▶ Easy to use
- ▶ PE outer jacket

Applications

- ▶ Suitable for industrial and military applications in tough environments

Technical Specifications

DESCRIPTION		2-CORE PE	2-CORE PE	4-CORE PE	4-CORE PE
Outer Diameter	mm	9.8	11.8	9.8	11.8
Weight	kg/km	83	110	83	110
Max. Load (installation)	N	1000	1000	1000	1000
Max. Load (installed)	N	600	600	600	600
Min. Bend Radius (installation)	Times diameter	20	20	20	20
Min. Bend Radius (installed)	Times diameter	10	10	10	10
Operating Temp.	°C	-40~+70	-40~+70	-40~+70	-40~+60
Storage Temp.	°C	-40~+60	-40~+60	-40~+60	-40~+60
Installation Temp.	°C	-40~+70	-40~+70	-40~+70	-40~+70

Ordering information available upon request.

